EPA-450/4-85-013
December 1985

1983
NATIONAL EMISSIONS REPORT

NATIONAL EMISSIONS DATA SYSTEM
OF THE
AEROMETRIC AND EMISSIONS
REPORTING SYSTEM

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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ABSTRACT

This report summarizes annual cumulative estimates of source emissions of five criteria pollutants: particulates, sulfur oxides, nitrogen oxides, volatile organic compounds, and carbon monoxide. Source emissions data are reported to the U.S. Environmental Protection Agency under provisions of Section 110 of the Clean Air Act, as amended in 1977, and of EPA Regulations, Title 40, Code of Federal Regulations, Part 51.321. Summary data are presented for the Nation as a whole, for individual States, for intrastate and individual interstate portions of Air Quality Control Regions, and for total interstate Air Quality Control Regions.

The data compilations presented result from the operations of the National Emissions Data System (NEDS), which functions as a component of the comprehensive EPA air information system, the Aerometric and Emissions Reporting System (AEROS). AEROS is managed by the National Air Data Branch, Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina.

ACKNOWLEDGMENT

The National Emissions Report series is the result of the generous cooperation and diligent efforts of personnel in many areas of government and private industry. Their contributions are gratefully acknowledged.

1983 NATIONAL EMISSIONS REPORT

Introduction

This report summarizes, by source category, estimates of emissions in 1983 of those air pollutants for which national standards have been promulgated. These pollutants, which are called criteria pollutants, are particulates, sulfur oxides (SO_x), nitrogen oxides (NO_x), volatile organic compounds (VOC), and carbon monoxide (CO). National Emission Reports, which are a series of annual reports, are compiled from information contained in the National Emissions Data System (NEDS) on emission sources. Compilations of emissions data are presented for the Nation as a whole, for individual States, for intrastate Air Quality Control Regions (AQCRs), for respective State portions of interstate AQCRs, and for interstate AQCRs. Figure 1 is a map illustrating AQCR boundaries.

This report represents the best available indicators of national emissions for the calendar year 1983. Table 1 shows EPA-calculated national emissions estimates that are independent of NEDS data for 1983. Readers interested only in national emissions estimates should refer to this table for total national emissions and national emissions for major source category groupings. More detailed emissions summary reports for the Nation, each State, and AQCR, based on NEDS data, are given in Parts A, B, and C, the body of the report. The estimates reported are based on point source records contained in NEDS as of July 1985. State-submitted Annual Reports that were successfuly updated to NEDS files prior to this date are included. Thus, the data are generally comparable to data collected for the development of State Implementation Plans (SIPS), but include revisions and updating information where they are available. The following text sections provide a detailed technical description of the procedures that were used to develop the emissions data.

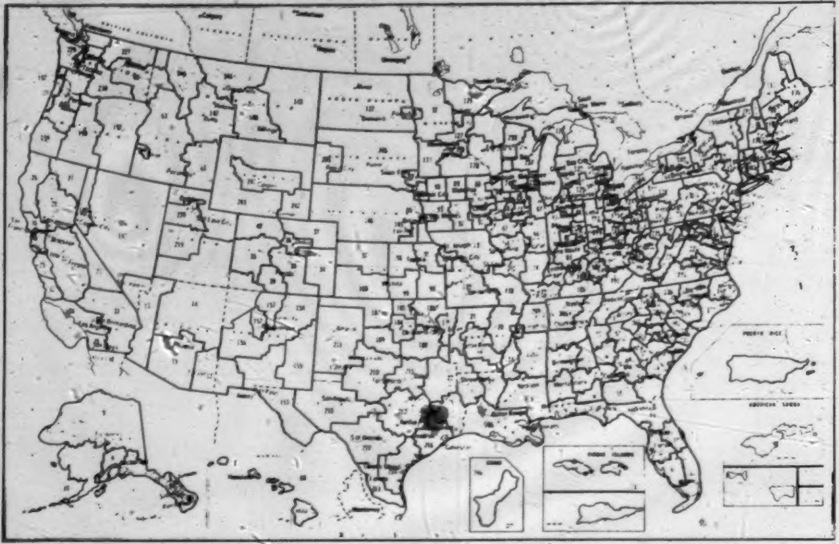

Figure 1. Air Quality Control Regions.

Table 1. EPA-CALCULATED NATIONAL EMISSIONS ESTIMATES FOR 1983

	Emissions Estimates, 10^3 Tons/Year				
Source Category	Particulates[1]	Sulfur Oxides	Nitrogen Oxides	Volatile Organics	Carbon Monoxide
Fuel Combustion (point and area)	2,140	18,430	10,640	2,410	7,560
Residential	1,070	210	390	2,230	6,590
Electric generation	600	15,450	6,930	40	300
Industrial	400	2,270	3,070	130	610
Commercial-institutional	70	500	250	10	60
Industrial processes (point)	2,550	3,410	630	7,340	5,060
Chemical manufacturing	90	590	150	1,640	1,840
Food/agriculture	380	0	0	200	0
Primary metals	310	1,400	50	50	1,340
Secondary metals	80	20	0	0	310
Mineral products	1,470	630	170	0	30
Petroleum industry	40	620	220	900	700
Wood products	180	120	40	0	840
Organic solvent evaporation	0	0	0	3,330	0
Petroleum storage/transport	0	0	0	1,170	0
Other processes	0	0	0	50	0
Solid waste disposal (point and area)	370	30	100	680	2,220
Government	60	10	10	20	160
Residential	[illegible]	10	70	620	1,800
Commercial-institutional	20	6	7	10	30
Industrial	30	4	8	30	230
Transportation (area)	1,420	890	9,640	7,930	52,600
Gasoline vehicles	845	245	5,450	6,740	48,700
Light duty vehicles	610	170	3,730	4,250	29,240
Light duty trucks	170	60	1,280	1,630	10,100
Heavy duty vehicles	50	10	320	460	5,180
Motorcycles[2]	5	0	10	80	170
Off-highway	10	6	110	340	4,010
Diesel vehicles	465	435	3,900	560	1,270
Light duty vehicles[2]	20	10	30	6	20
Light duty trucks[2]	7	4	10	3	7
Heavy duty vehicles	300	240	2,300	250	730
Off-highway	90	70	850	130	260
Rail	50	110	710	170	250
Aircraft	80	10	120	180	1,080
Vessels	30	200	170	450	1,550
Miscellaneous (area)	1,010	10	200	3,660	6,920
Forest fires	490	4	110	550	4,010
Forest managed burning	400	5	80	280	2,230
Agricultural burning	70	0	10	70	490
Structural fires	50	0	5	40	190
Gasoline station evaporation loss	0	0	0	920	0
Solvent evaporation loss	0	0	0	1,800	0
Grand total (point and area)	7,490	22,770	21,210	22,020	74,360

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[1] Does not include area source fugitive dust emissions (reentrainment of dust from paved roads, unpaved roads, and unpaved airstrips).

[2] These highway vehicle categories are not included in NEDS summaries.

Emissions Inventory

Much detailed information concerning sources and their operations is needed for the development of the emissions inventory by which the impact of source emissions on an area's air quality can be assessed at the State or local level. The NEDS, operating through the EPA Office of Air Quality Planning and Standards (OAQPS), processes source and emissions information for the entire Nation. Since NEDS operations were initiated in 1971, the National Air Data Branch (NADB) of OAQPS and EPA Regional Offices have been engaged actively in the collection and analysis of air pollutant emissions data. A detailed description of the NEDS and of its methodology for compiling an emissions inventory is available in OAQPS Guideline AEROS Manual Series, Volume II: AEROS User's Manual (EPA-450/2-76-029b). Brief discussions of the NEDS basic elements, used for the preparation of the National Emissions Reports, are given below.

NEDS Point-Source File

The NEDS point-source file contains data concerning stationary facilities that are individual emitters of relatively large quantities of one or more air contaminants. A point source is defined for State reporting purposes as a facility at which the annual emissions of any one criteria pollutant equal or exceed 100 tons (90.7 metric tons) per year. For carbon monoxide the minimum size for reporting is 1000 tons (907 metric tons) per year. Nearly all point source data originate at State air pollution control agencies. In general, individual emission points are defined within facilities to represent the emissions from individual stacks and processes. There may be emitting points at a facility that individually have emissions of fewer than 100 tons per year, but emissions from such points are included in NEDS if the criterion of emissions of 100 tons per year for the entire

At the time of this report, NEDS contains data from approximately 213,000 emitting points at 40,000 facilities in all States, the District of Columbia, and three territories. Considerable information is stored for each point source. For example, NEDS stores data on annual operating rates, or activity levels, of a process. More specifically, these rates may relate to the amount of fuel consumed by a boiler, quantity of product manufactured in an industrial process, or some comparable measure. Information identifying existing air-pollution control devices and their efficiencies is also recorded. These and similar data are used to determine source emissions according to the procedures outlined in the following discussion of the NEDS emission factor file.

NEDS point-source data are reviewed continually through extensive and cooperative efforts by the National Air Data Branch, the EPA Regional Offices, and the State and local air-pollution control agencies. Under provisions of the Clean Air Act and SIP requirements, State agencies must submit revised source data in NEDS format to EPA annually for (1) each source achieving final compliance with an SIP emission limitation regulation or strategy, (2) each new or modified source receiving approval to begin construction or operation, and (3) each source that terminated operations during a reporting period. Thus, the basic data of the NEDS are revised and updated periodically and reflect progress under the SIPs.

The point source file contains the data reported to NEDS by the State air pollution control agencies. Some States still rely on manual procedures for maintenance of their own source/emissions files. The majority of States have, however, installed, or are in the process of installing automated data systems and EPA has assisted many of the States in these efforts. The most common system in use is one designed and maintained by EPA: the Emission Inventory System/Point Source of the Comprehensive Data Handling

System (CDHS). EIS/PS has the capability to output data in NEDS format for reporting to EPA. A number of systems designed and maintained by the States also have a similar capability. Data can be easily reported to NEDS by means of data format conversion programs.

NEDS Area Source File

In NEDS, area sources are all emission sources not identified as point sources. For example, the NEDS area source file contains data on all mobile sources such as motor vehicles, aircraft, and railroads; small stationary sources; and miscellaneous sources such as forest fires, agricultural burning, and retail gasoline marketing operations. Unlike data for point sources, however, data for each of these small individual sources are not stored in NEDS. Rather, estimates of total emission levels for specific categories of area sources are stored for individual geographic areas. Generally, data relevant to area source emissions (for example, total amount of gasoline consumed by all motor vehicles) are grouped for each of the approximately 3100 counties or county equivalents in the United States. Area-source data are developed primarily from reports published by other Federal agencies and, when possible, from valid data collected by State air-pollution control agencies. Detailed procedures for the determination of levels of area source activity are discussed in AEROS User's Manual, Volume II (OAQPS No. 1.2-039b), EPA-450/2-76-029b. Under current SIP requirements, States are not required to submit area-source data to EPA. Therefore, area source data are updated annually by NADB; States are given the opportunity, however, to review the EPA-generated area source data for accuracy and completeness. In addition, a number of State agencies have voluntarily submitted their own area source data for inclusion in NEDS. These data are reviewed for consistency with the NEDS point source data and are added to the NEDS file if they are acceptable for inclusion.

NEDS Emission-Factor File

In normal NEDS operations, source emissions are calculated automatically via computer program, based on the data stored in point and area source files. The principal vehicle for these calculations is the NEDS emission factor file. An emission factor is a statistical average--a quantitative estimate--of the rate at which a pollutant is released to the atmosphere (as a result of an activity such as combustion or industrial production) divided by the level of that activity. Thus, an emission factor relates the quantity of pollutants to an indicator of activity such as production capacity or quantity of fuel burned. Because emission factors are statistical averages, they are not necessarily precise indicators of emissions from an individual source. When they are applied to a large number of sources, however, a reasonable estimate of total emissions can be obtained. In general, the larger the sample, the lower the percentage of error. Therefore, for the entire Nation, an emission estimate based on emission factors may be quite precise, but for smaller geographic areas the percentage of error increases. Emission factors are usually determined from results of source tests in which quantities of air pollutants are measured from specific processes. Emission factors may also be determined from process material balances and engineering appraisals of particular processes. A collection of derived emission factors is given in Compilation of Air Pollutant Emission Factors (U.S. Environmental Protection Agency, Research Triangle Park, N.C., Publication No. AP-42, March 1975) and its supplements.

The emission factors in AP-42 and associated data maintained by NADB are related to the activity levels for sources covered by NEDS. Area source emission factors are designated for each area source category represented in NEDS. The emissions are determined by multiplying the appropriate emission factor by the activity level recorded.

Similarly, point source emission factors are related to point source activity levels through the NEDS Source Classification Code (SCC), determined and recorded for each point source. These codes give specific identification of the source (e.g., industrial coal-fired boiler, solid waste incinerator, gray iron cupola) and define the units of the activity level recorded in the point source file. Appropriate emission factors are designated for each SCC and are multiplied by the activity level to calculate the emissions. Where a control device is indicated in the point source file the given control device efficiency is included in the emission calculation so that estimated actual emissions are computed for all sources. Additionally, provision is made for the direct recording of emissions determined by stack tests or engineering material balances for specific sources. It is assumed that the determination of emissions by these latter methods provides a more precise estimate than the calculation of emissions by the application of an emission factor. Further, when the point source file indicates that the recorded emissions estimates were determined by a source test or material balance, the computer program that calculates emissions will substitute these data for emissions estimates that were calculated through the use of factors.

Some SCCs do not have corresponding emission factors in the NEDS emission factor file. These SCCs are general in nature (i.e., termed miscellaneous or unspecified) and are used for the categorization of point sources that are otherwise not classifiable. A source will fall in these categories when (1) no emission information is available, (2) the source is inadequately identified, or (3) the source is unique, or very unusual, and therefore cannot be assigned a specific SCC.

For some of the sources in such miscellaneous categories, emissions estimates may be derived by engineering analysis or judgment. The resulting emissions estimates are incorporated into the point source file and carry the same weight as calculated emissions estimates. The National Emissions Reports are based on all emissions estimates in the NEDS point source file, however derived.

The error caused by having no estimates for some point sources and "guess" estimates for a few others is insignificant when emissions are summarized for the Nation as a whole; but that error may be fairly sizable for local areas in which a number of point sources could not be assigned a specific SCC. The evidence suggests that the problem of missing emissions estimates for a few point sources is not major when considered in relation to (1) the potential imprecision introduced through an application of emission factors to specific point sources, and (2) the imprecision introduced through the calculation of area source activity levels for small geographic areas.

Reliability of Reported Emissions

Because an emissions inventory such as NEDS is often used as a basis for making important management decisions, it is imperative that the data therein be as accurate and precise as possible. Hence, when an inventory is developed, the question of reliability must be considered if the resulting emissions estimates are to be applied with any confidence.

Imprecision of emissions data is an inevitable result of the estimation techniques used to develop the data base, though these techniques are, for practical considerations, the best that are available. As noted previously, the use of emission factors and calculation of area source activity levels for NEDS cause inherent variations, or random errors, in the calculated emissions. Generally, as the number of observations on which emissions estimates are based is increased, the impact of imprecision of the data decreases. Thus, for the NEDS national emissions summary tabulation, which is based on a very large number of observations, imprecision is a relatively minor factor. For emissions summaries for smaller geographic areas (such as States and AQCRs), which are based on a smaller number of observations, the error potential increases.

Other factors that influence emissions inventory reliability are mistakes and biases in the reported data. Major mistakes input to NEDS are prevented by edit programs used to process input data or by review of NEDS output reports prior to publication of the National Emissions Report. Such data errors have been corrected for this report. It is likely that there are a number of other, relatively minor mistakes that remain that probably have an insignificant impact on the overall reliability of reported emissions. Biases in the NEDS data are introduced as a result of inaccuracies, or deficiencies, in the techniques used to compile the data. In comparison with mistakes, biases usually represent a more subtle type of error because it is rarely apparent with biases that the resulting emissions estimates deviate from what the "true" values should be (as is often the case with many mistakes). As an example, the emissions from a source may be measured by a sampling technique that yields biased results. Another example is the use of a biased (i.e., nonrepresentative) emission factor to estimate the emissions from a number of sources.

For NEDS, biases are introduced principally through inaccuracies in the procedures used to compile NEDS area source data and lack of complete and timely reporting of point source data by State agencies. In addition, the regulation prescribing reporting or point source data (40CFR 51.321) includes an inherent bias since it requires reporting only from facilities identified as emitting over 100 tons per year. Emissions from fuel combustion not accounted for by point sources are included instead as area source fuel use, but with less precision than if all fuel use were accounted for by individual point sources. Emissions from industrial process sources not reported as point sources are not accounted for, however. Thus, NEDS data may be biased low for industrial process emissions in cases where State agencies fail to report all major industrial process sources adequately as point sources or where emissions from facilities individually emitting less than 100 tons per year are collectively significant.

As a possible means of checking the reliability of NEDS emissions data, Table 1 shows EPA-calculated national emissions estimates for each of the five criteria pollutants according to the same major source categories as defined in the NEDS emissions summaries. These data are obtained from the data prepared for the report National Air Pollutant Emission Estimates, 1940-1983 (EPA-450/4-84-028). The methodology used to derive these data relies upon essentially the same sources of information for emission factors and area source calculation algorithms as used with NEDS. Differences between NEDS area source data and totals reported in Table 1 are due primarily to the differences in the precision and the detail of the methods of calculation. For NEDS, national emissions totals are obtained by summarizing individual county area source emissions. National Trends Report emissions totals are obtained from one calculation performed at the national level by use of total national activity levels and national average emission factors for each source category. For source categories reported in NEDS as point sources, national emissions totals reported in Table 1 below are also based on one calculation, performed at the national level; in this calculation, use is made of available data on national industrial production and fuel consumption, other appropriate data, and national average emission factors. Where necessary, average level of pollution control is considered to estimate actual emissions. The methodology for EPA calculation of national emissions estimates is inherently less precise than that used to produce NEDS summaries. It does not allow inclusion of emissions for individual sources based on estimation methods that may be more accurate than a standard emission factor calculation. The national calculation does not suffer from biases and omissions of sources to the same extent as NEDS point source data, however. As a result, the national emissions totals presented in Table 1 are judged to be the most reliable estimates of national emissions available at the time of this report. EPA national emissions estimates are periodically revised as better emission inventory techniques and emission factors are developed. Updated national emissions estimates for 1983 will be presented in future editions of National Air Pollutant Emission Estimates.

Comparison of the national NEDS emissions totals with EPA-calculated national emissions estimates indicates reasonable agreement for most source categories. Notable discrepancies do exist in some cases, however. Some of these can be clearly traced to specific deficiencies in the NEDS data. Others involve more complex problems concerning differences in techniques used to produce the data. It is difficult to resolve these problems without an exhaustive review of NEDS data.

For stationary fuel combustion sources, the data for residential and commercial-institutional sectors, which are largely area sources, are in close agreement. For the industrial sector, NEDS totals tend to be higher than Table 1 values. The factor that contributes most to this situation is that the NEDS point source data do not represent a consistent year of record. Some NEDS data are out of date and do not truly represent the report year. For electric utilities, NEDS emissions of SO_2 and NO_x are somewhat higher than Table 1 values. This is due to differences in sulfur contents of fuels, ash contents of coal, pollutant control efficiencies and procedures used by States to estimate emissions that may differ from the use of standard AP-42 emission factors. Another possibility is that some Source Classification Codes in NEDS may not be properly assigned, causing incorrect emission factors to be used to calculate NEDS emissions.

Total industrial process emissions in NEDS and Table 1 are comparable except for VOC, for which NEDS is much lower. The emissions for individual industrial process categories also generally agree except as discussed below. For particulates, most NEDS categories have slightly lower emissions than Table 1 values. This occurs primarily because (1) plants emitting less than 100 tons/year may not be included in NEDS, and (2) some emission points for the facilities in NEDS may not be properly represented. The latter problem primarily relates to industrial process fugitive emission points, for which emission factors and emission estimating techniques are frequently not known by State and local agencies responsible for reporting NEDS data. The NEDS particulate emissions for the chemical industry are much higher than in Table 1. This results primarily from apparently erroneous data reported by a few States. For VOC, the emissions in many categories are much lower in NEDS than in Table 1. For chemical manufacturing, this appears to result from a lack of reporting of fugitive emissions sources in NEDS. Emissions for all chemical processes are not accurately known, however, so that the Table 1 value could be unrealistically high. For food/agriculture, many vegetable oil refining plants are apparently missing from NEDS. For the petroleum industry, fugitive emissions in petroleum refineries and other fugitive emissions associated with crude oil production are poorly represented in NEDS. Emissions for these processes are not accurately known, either, so that Table 1 values could be unrealistically high. Finally, the emissions for industrial process organic solvent evaporation are much lower in NEDS than in Table 1. This occurs because many small sources of organic solvent emissions are apparently not included in NEDS as point sources. However, emissions from these sources are accounted for instead as area sources and are included in the category "solvent evaporation loss" under miscellaneous area sources. As a result, the sum of point and area source organic solvent use in NEDS and in Table 1 is approximately the same.

For highway vehicles, NEDS emissions of NO_x, VOC and CO are significantly different from the data shown in Table 1. In addition, particulate emissions are different because, as noted in Table 1, reentrainment of dust from paved roads is not included. Table 1 particulate emissions include only emissions from vehicle exhaust and tire wear. National NEDS emissions of NO_x are slightly lower than in Table 1, while NEDS VOC and CO emissions are much higher than corresponding Table 1 data. These differences result from a difference in the procedure used to calculate the estimated emissions. For the data in Table 1, emissions are calculated using national data for vehicle-miles travelled (VMT), which have been disaggregated into different road categories corresponding to assumed average vehicle speeds of 55, 45 and 19.6 miles per hour. For NEDS, adequate county level data to develop this split in VMT have been available for only a small number of States. As a result, all of the NEDS data have been calculated using a procedure that splits VMT into only two portions corresponding to 45 and 19.6 mile per hour average speeds. The effect of this procedure is that in NEDS VMT at the 19.6 mile per hour speed are overestimated causing the discrepancies in emissions noted above, since highway vehicle emission factors for NO_x, VOC and CO are highly dependent upon vehicle speed. It is recognized that a better procedure for use in NEDS is needed. Implementation of such an improved procedure is dependent upon the availability of the resources required to develop such a methodology and provide for the annual updating of data. The problem noted above accounts entirely for the differences between NEDS and Table 1 emissions for highway vehicles. Both sets of data are computed using MOBILE3, the latest version of the EPA highway vehicle emission factor model, so there should be no significant difference in the emissions between NEDS and Table 1 that is due to the emission factors used for calculation of emissions.

Fugitive Dust Sources

The NEDS National Emissions Report includes estimated particulate emissions from area sources of fugitive dust. Estimated emissions from vehicle travel on unpaved roads and aircraft operations on unpaved airstrips are included as miscellaneous sources. Estimated emissions from entrainment of dust from paved roads are included with highway vehicle particulate emissions. Source categories are also defined for construction, land tilling, and miscellaneous wind erosion. No emissions are reported for these categories due to lack of suitable emission factors and NEDS source inventory techniques. The emissions estimates for unpaved roads and entrainment of dust from paved roads should be regarded as rough, order of magnitude emissions estimates. Improved emissions estimates will be developed upon future availability of better emission inventory techniques and refined particle size data for these sources.

The estimated emissions from these fugitive dust sources are quite large. It is improper to assume that the air quality impact of these emissions is similarly significant. A major portion of the emissions from these sources consist of large particles which settle to the ground a short distance from the source. NEDS emissions estimates include only estimated emissions of particles less than 30 micrometers in diameter, the maximum size particle that would be efficiently captured by standard particulate air quality sampling equipment. Available particle size data, particularly for entrainment of dust from paved roads, may overestimate the portion of particles under 30 micrometers in size. It should also be noted that since unpaved roads exist mainly in rural areas, that these emissions are spread over large land areas of low population density. These factors limit the impact on air quality of these sources.

Tabulated Data from NEDS

Nationwide emissions of the five criteria pollutants are summarized by emission source category in the first table (page 1) of this report. The second group of tables presents a summary of air pollutant emissions for individual States, intrastate AQCRs, and in the portions of interstate AQCRs within each State. Air pollutant emissions data for each interstate AQCR are presented in the third group of tables.

Each table has the same format, with emissions shown for each defined NEDS source category. Area-source categories are identical to those defined in the NEDS area-source file. The AEROS User's Manual (EPA-450/2-76-029b) gives a detailed definition of each area source category. The following brief descriptions of selected area source categories are presented as additional clarifying information.

Area Source Category	Description
Gasoline-Light Duty Vehicles	Passenger vehicles (automobiles) with a gross weight less than 8500 pounds (3856 kg).
Gasoline-Light Duty Trucks	Gasoline powered cargo trucks with a gross weight less than 8500 pounds (3856 kg).
Gasoline-Heavy Duty Vehicles	Trucks and buses with a gross weight over 8500 pounds (3856 kg).
Off-highway	Off-highway vehicles include farm, construction, and industrial machinery, lawn and garden tractors, snowmobiles, and off-road motorcycles.
Gasoline Station Evaporation	This category represents evaporative emissions occurring at retail gasoline service stations from filling of underground storage tanks and vehicle tanks.

Area Source Category	Description
Forest Managed Burning	This category represents emissions from deliberate prescribed burning of forest and agricultural wastes as a standard management practice.
Frost Control	This category represents emissions from the use of orchard heaters.
Solvent Evaporation Loss	This category represents an estimate of evaporative emissions from organic solvent use, not accounted for by point sources in NEDS.

Point source data in the emissions summaries are grouped according to NEDS Source Classification Code (SCC) definitions. A complete listing is given in the AEROS Manual of Codes (EPA-450/2-76-005b). A brief summary of the relationships between NEDS SCC categories and the emissions summary categories is given in the table on the next page.

Point Source Category	SCC	Description
External Combustion-Electric Generation	101	Power plant boiler fuel use
External Combustion-Industrial	102	Industrial boiler fuel use
External Combustion-Commercial-Institutional	103	Commercial-institutional boiler fuel use
Internal Combustion-Electric Generation	201	Power plant fuel use in turbines and reciprocating engines
Internal Combustion-Industrial	202	Industrial turbines and IC engines
Internal Combustion-Commercial-Institutional	203	Commercial-institutional turbines and IC engines
Internal Combustion-Engine Testing	204	Testing of aircraft and rocket engines
Industrial Process-Chemical Mfg.	301	Chemical production
Industrial Process-Food/Agriculture	302	Food and grain processing
Industrial Process-Primary Metal	303	Primary iron/steel, aluminum, copper, etc.
Industrial Process-Secondary Metal	304	Foundries, secondary metal smelting
Industrial Process-Mineral Products	305	Stone, clay, and glass
Industrial Process-Petroleum Industry	306, 310	Petroleum refining, natural gas processing
Industrial Process-Wood Products	307	Pulp and paper, plywood, and sawmills
Industrial Process-Organic Solvent Evaporation		Dry cleaning (401001), degreasing (401002), surface coating (402), graphic arts (405), and miscellaneous (490) point source organic solvent users
Industrial Process-Petroleum Storage/Transport		Storage of petroleum products (403, 404) and transportation and marketing losses (406)
Industrial Process-Metal Fabrication	309	Fabricated metal products
Industrial Process-Textile Mfg.	330	Fabrics and carpet operations
Industrial Process-Other/Not Classified		Industrial processes not identified above
Solid Waste Disposal	5	Municipal incinerators and open burning dumps (501), commercial incinerators and open burning (502) and industrial incinerators and open burning (503)

PART A
SUMMARY OF AIR POLLUTANT
EMISSIONS
IN THE UNITED STATES

PART B

SUMMARY OF AIR POLLUTANT EMISSIONS IN STATES, IN INTRASTATE AQCRs, AND IN RESPECTIVE STATE PORTIONS OF INTERSTATE AQCRs

PART C
SUMMARY OF AIR POLLUTANT EMISSIONS IN INTERSTATE AQCRs

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing)

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15. SUPPLEMENTARY NOTES		

16. ABSTRACT

The National Emissions Report summarizes annual cumulative estimates of source emissions of five criteria pollutants: particulates, sulfur oxides, nitrogen oxides, volatile organic compounds, and carbon monoxide. Source emissions data are reported to the U.S. Environmental Protection Agency under provisions of Section 110 of the Clean Air Act, as amended 1977, and EPA Regulations, Title 40, Code of Federal Regulations, Part 51.321. Summary data are presented for the Nation as a whole, for individual States, and for Air Quality Control Regions and for individual interstate portions thereof.

The data compilations result from the operations of the National Emissions Data System (NEDS), which functions as a component of the comprehensive EPA air information system--the Aerometric and Emissions Reporting System (AEROS). AEROS is managed by the National Air Data Branch, Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, at Research Triangle Park, North Carolina 27711.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS		b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Air pollution	Particulates*	*Air pollution	
Carbon monoxide*	Sulfur oxides*		
Emissions*			
Volatile organic compounds*			
Nitrogen oxides*			

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Give name(s) in conventional order *(John R. Doe, J. Robert Doe, etc.)*. List author's affiliation if it differs from the performing organization.

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@ASG,A  NADB*1983-POINT.

@USE  NEDS-USER.,NADB*1983-POINT.
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    GASOLINE STA EVAP LOSS                0           0           0      973948           0
    SOLVENT EVAPORATION LOSS              0           0           0     4139218           0
    UNPAVED ROADS                  28196344           0           0           0           0
    UNPAVED AIRSTRIPS                  8587           0           0           0           0
    TOTAL (MISCELLANEOUS)          29422270        8807      256138     6272647     8535522

GRAND TOTAL
***********

    AREA SOURCES                   37775128     1934257    11283293    19451005    92177206

    POINT SOURCES                   2911219    22947304    11314854     3575338     5291193

    TOTAL                          40686347    24881561    22598147    23026343    97468399
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                          ******************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA        AQCR:003 EAST ALABAMA                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES         SOX            NO             VOC             CO
                                 ************   ************   ************   ************   ************
                                  TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                  13             49              2             10             79
         DISTILLATE OIL                    3             35             22              0              6
         NATURAL GAS                      10              2            380             19             75
         WOOD                           1967             22            151           4170          12124
         TOTAL (RESIDENTIAL)            1993            108            555           4199          12284

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                  68           2212           2606              5             46
         NATURAL GAS                       0              0              5              0              0
         TOTAL (ELEC GEN)                 68           2212           2611              5             46

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 181           1535            425              0             55
            POINT SOURCES               3818           9442           2716             14            174
         RESIDUAL OIL
            POINT SOURCES                469           7502           1212              6            110
         DISTILLATE OIL
            AREA SOURCES                   6             74             83              2             22
            POINT SOURCES                  8            473             88              1             22
         NATURAL GAS
            AREA SOURCES                   6              0           2294             54            331
            POINT SOURCES                  5             21            909              6             96
         PROCESS GAS
            POINT SOURCES                109           3373           3827             73            996
         WOOD
            POINT SOURCES                557             21            399            200            570
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 193           1609           2802             56            408
            POINT SOURCES               4966          20832           9151            300           1968

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                   2              6              2              0              0
         BITUMINOUS COAL
            AREA SOURCES                  23            109             20              0             12
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA         AQCR:006 SOUTHEAST ALABAMA                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES           SOX               NOX                VOC                CO
                                   *************     ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   10                36                 1                 6                57
            DISTILLATE OIL                     1                32                22                 0                 7
            NATURAL GAS                        4                 0               154                 8                32
            WOOD                            1936                22               149              4110             11942
            TOTAL (RESIDENTIAL)             1951                90               326              4124             12038

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                    2               122                42                 0                 1
            TOTAL (ELEC GEN)                   2               122                42                 0                 1

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  96               815               227                 0                29
            RESIDUAL OIL
                POINT SOURCES                 34               449                74                 0                 7
            DISTILLATE OIL
                AREA SOURCES                   3                38                42                 1                11
                POINT SOURCES                  0                 1                 0                 0                 0
            NATURAL GAS
                AREA SOURCES                   1                 0               862                21               125
                POINT SOURCES                  0                 0                15                 0                 4
            WOOD
                POINT SOURCES                 73                 4                66                33                95
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 100               853              1131                22               165
                POINT SOURCES                107               454               155                33               106

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   1                 5                 1                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                  17                84                15                 0                 9
            RESIDUAL OIL
                AREA SOURCES                   1                34                 7                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   1                21                16                 0                 2
```

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      ELECTRIC GENERATION

          NATURAL GAS                    216          10        6354         194        1770
          TOTAL (ELEC GEN)               216          10        6354         194        1770

      INDUSTRIAL FUEL

          DISTILLATE OIL                  52          49         731          49         159
          NATURAL GAS                    129           6        6987         161        1565
          TOTAL (INDUSTRIAL)             181          55        7718         210        1724

      TOTAL (INTERNAL COMB)              397          65       14072         404        3494

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES               933         598       35692        2596       10013
              POINT SOURCES              414         110       16428         411        3678

INDUSTRIAL PROCESS (POINT)
**************************

   MINERAL PRODUCTS                      120          12           5           8           6
   PETROLEUM INDUSTRY                      3           0         138           6          35
   ORGANIC SOLVENT EVAPORATION             0           0           0         511           0
   PETROLEUM STORAGE/TRANSPORT             0           0           0        8936           0
   TOTAL (INDUSTRIAL)                    123          12         143        9461          41

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      MUNICIPAL INCINERATION               0           0           0           1           1
      TOTAL (GOVERNMENT)                   0           0           0           1           1

   TOTAL (SOLID WASTE DISP)
              POINT SOURCES                0           0           0           1           1

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

          LIGHT DUTY VEHICLES           3907         138        2879        4758       42993
          LIGHT DUTY TRUCKS             2522         131        2941        5565       44316
          HEAVY DUTY VEHICLES            185          14         287         599        6596
          OFF HIGHWAY                     12           7         132         363        4507
          TOTAL (GASOLINE)              6626         290        6239       11285       98412

      DIESEL

          HEAVY DUTY VEHICLES           2144         869        7135        1442        4052
          OFF HIGHWAY                    198         155        1861         284         562
          RAIL                            10          22         141          34          50
          TOTAL (DIESEL)                2352        1046        9137        1760        4664

   AIRCRAFT

      MILITARY                           348          22         176         408         836
      CIVIL                               17           8          75         224        4378
      COMMERCIAL                          44         100         938         787        2955
```

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SELECT CARD = <03                                                          25>
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```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES              5147          3406          2842         10139         29693
                POINT SOURCES            11154         79274        140435           413          3217

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              5147          3406          2842         10139         29693
                POINT SOURCES            11154         79274        140435           413          3217

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                      238             0             0             0             0
    MINERAL PRODUCTS                      3992          2760          1019             1           210
    PETROLEUM INDUSTRY                       3            34            12             8             1
    WOOD PRODUCTS                          406           303           162             0          2759
    PETROLEUM STORAGE/TRANSPORT              0             0             0            27             0
    OTHER/NOT CLASSIFIED                     0          1132             0             0             0
    TOTAL (INDUSTRIAL)                    4639          4229          1193            36          2970

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               180             4             6           505          1513
        OPEN BURNING                       145             6            37           197           620
        TOTAL (RESIDENTIAL)                325            10            43           702          2133

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 8             4             4             4            12
        TOTAL (COMM-INST)
                AREA SOURCES                 8             4             4             4            12

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 6             1             1             5             8
                POINT SOURCES               42             1             6            66           780
        OPEN BURNING
                AREA SOURCES                16             0             5            28           100
        TOTAL (INDUSTRIAL)
                AREA SOURCES                22             1             6            33           108
                POINT SOURCES               42             1             6            66           780

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               355            15            53           739          2253
                POINT SOURCES               42             1             6            66           780

TRANSPORTATION (AREA)
********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           3402           169          3049          7431         63852
            LIGHT DUTY TRUCKS             2709           191          3383          8683         70461
            HEAVY DUTY VEHICLES            123            13           177           554          6788
            OFF HIGHWAY                     10             4           100           271          3364
            TOTAL (GASOLINE)              6244           377          6709         16939        144465
```

LIGHT DUTY VEHICLES	12096	540	10359	14166	102822
LIGHT DUTY TRUCKS	4748	314	5971	9098	58565
HEAVY DUTY VEHICLES	553	48	921	1680	16968
OFF HIGHWAY	39	20	435	1186	14749
TOTAL (GASOLINE)	17436	922	17686	26130	193104
DIESEL					
HEAVY DUTY VEHICLES	2193	977	7954	1461	4072
OFF HIGHWAY	606	475	5699	868	1724
RAIL	577	1313	8515	2067	2991
TOTAL (DIESEL)	3376	2765	22168	4396	8787
AIRCRAFT					
MILITARY	467	30	237	547	1122
CIVIL	7	2	37	116	2228
COMMERCIAL	9	21	195	163	614
TOTAL (AIRCRAFT)	483	53	469	826	3964
VESSELS					
DIESEL FUEL	9	11	100	29	37
GASOLINE	0	42	246	5374	19148
TOTAL (VESSELS)	9	53	346	5403	19185
TOTAL (TRANSPORTATION)	21304	3793	40669	36755	225040
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	521	2	125	592	4316
FOREST MANAGED BURNING	651	1	130	466	3651
STRUCTURAL FIRES	206	0	18	155	840
GASOLINE STA EVAP LOSS	0	0	0	4543	0
SOLVENT EVAPORATION LOSS	0	0	0	15846	0
UNPAVED ROADS	197893	0	0	0	0
TOTAL (MISCELLANEOUS)	199271	3	273	21602	8807
GRAND TOTAL ***********					
AREA SOURCES	225346	6265	52286	66915	260351
POINT SOURCES	23474	44577	28164	2881	62961
TOTAL	248820	50842	80450	69796	323312

TOTAL (COMM-INST)					
AREA SOURCES	16	226	346	11	72
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4745	758	3380	9957	29246
POINT SOURCES	1448	27690	23077	154	5851
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	14	22	2	5
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	2	14	23	2	5
INDUSTRIAL FUEL					
NATURAL GAS	7	0	1488	60	311
TOTAL (INDUSTRIAL)	7	0	1488	60	311
TOTAL (INTERNAL COMB)	9	14	1511	62	316
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4745	758	3380	9957	29246
POINT SOURCES	1457	27704	24588	216	6167
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	706	0	0	0	0
FOOD/AGRICULTURAL	2599	0	0	97	0
SECONDARY METALS	132	0	0	2565	0
MINERAL PRODUCTS	1	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	87	0
OTHER/NOT CLASSIFIED	3	0	0	779	0
TOTAL (INDUSTRIAL)	3441	0	0	3528	0
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	132	0	1	369	1106
OPEN BURNING	1036	37	264	1396	4425
TOTAL (RESIDENTIAL)	1168	37	265	1765	5531
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	21	5	13	14	37
TOTAL (COMM-INST)					
AREA SOURCES	21	5	13	14	37
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	17	0	0	17	17
OPEN BURNING					
AREA SOURCES	6	0	3	12	45
TOTAL (INDUSTRIAL)					
AREA SOURCES	23	0	3	29	62

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SELECT CARD = <05    023                                                                     45>
STATE 05 COUNTY 0140 NOT FOUND IN POINT FILE
STATE 05 COUNTY 4760 NOT FOUND IN POINT FILE
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        TOTAL (EXTERNAL COMB)
                AREA SOURCES              18888               389              1938             40029            116354
                POINT SOURCES              2110               582              2037               832              3613

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            DIESEL FUEL                       1                 0                27                 0                 2
            TOTAL (INDUSTRIAL)                1                 0                27                 0                 2

        TOTAL (INTERNAL COMB)                 1                 0                27                 0                 2

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              18888               389              1938             40029            116354
                POINT SOURCES              2111               582              2064               832              3615

INDUSTRIAL PROCESS (POINT)
**************************

    WOOD PRODUCTS                          1177              1213               620               690              2653
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               796                 0
    TOTAL (INDUSTRIAL)                     1177              1213               620              1486              2653

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                245                 4                 7               692              2074
        OPEN BURNING                         94                 3                25               125               401
        TOTAL (RESIDENTIAL)                 339                 7                32               817              2475

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  0                 0                 0                 0                 2
        TOTAL (COMM-INST)
                AREA SOURCES                  0                 0                 0                 0                 2

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  3                 0                 0                 3                 3
                POINT SOURCES                95                 1                20                73               973
        OPEN BURNING
                AREA SOURCES                  4                 0                 2                 8                30
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  7                 0                 2                11                33
                POINT SOURCES                95                 1                20                73               973

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                346                 7                34               828              2510
                POINT SOURCES                95                 1                20                73               973

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
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SELECT CARD = <05    030                                                                     45>
STATE 05 COUNTY 4400 NOT FOUND IN POINT FILE
STATE 05 COUNTY 5020 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                    AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:033 SOUTHEAST DESERT                             POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                PARTICULATES        SOX             NOX             VOC              CO
                                ************    ************    ************    ************    ************
                                 TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                    1               0              37               2               7
            WOOD                          95               1               7             202             588
            TOTAL (RESIDENTIAL)           96               1              44             204             595

        ELEC GENERATION (POINT)

            RESIDUAL OIL                  79             964             829              10              59
            DISTILLATE OIL                 1              35              14               0               1
            NATURAL GAS                   37               8            6746              22             431
            TOTAL (ELEC GEN)             117            1007            7589              32             491

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              19              92              38               0               5
                POINT SOURCES              0             203              79               1               1
            RESIDUAL OIL
                POINT SOURCES              4              54              29               1               1
            DISTILLATE OIL
                POINT SOURCES              1               8              13               1               2
            NATURAL GAS
                AREA SOURCES               0               0              25               1               4
                POINT SOURCES             31              47            1941              40              88
            TOTAL (INDUSTRIAL)
                AREA SOURCES              19              92              63               1               9
                POINT SOURCES             36             312            2062              43              92

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES               2               5               6               0               1
                POINT SOURCES              6              81              19               0               2
            DISTILLATE OIL
                AREA SOURCES               0               8               4               0               1
            NATURAL GAS
                AREA SOURCES               1               0              21               1               4
                POINT SOURCES              3               1             139               3              35
            TOTAL (COMM-INST)
                AREA SOURCES               3              13              31               1               6
                POINT SOURCES              9              82             158               3              37
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   VESSELS

      GASOLINE                        0            5           27          594         2115
      TOTAL (VESSELS)                 0            5           27          594         2115

   TOTAL (TRANSPORTATION)          2102          445         5349         6814        53952

MISCELLANEOUS (AREA)
********************

   STRUCTURAL FIRES                  22            0            1           16           85
   GASOLINE STA EVAP LOSS             0            0            0          510            0
   SOLVENT EVAPORATION LOSS           0            0            0          857            0
   UNPAVED ROADS                 171567            0            0            0            0
   UNPAVED AIRSTRIPS                136            0            0            0            0
   TOTAL (MISCELLANEOUS)         171725            0            1         1383           85

GRAND TOTAL
***********

   AREA SOURCES                  174349          654         5731         9228        57122

   POINT SOURCES                    862            9         1426          191          170

   TOTAL                         175211          663         7157         9419        57292
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                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 *********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

STATE/AQCR EMISSIONS REPORT                                                                       RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                                        AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:06 COLORADO          AQCR:038 SAN ISABEL                                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                      PARTICULATES        SOX              NOX              VOC              CO
                                      ************    ************     ************     ************     ************
                                       TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   11              31                0                8               73
            DISTILLATE OIL                     0              17                6                0                1
            NATURAL GAS                       21               4              755               42              150
            WOOD                            1481              17              116             3142             9128
            TOTAL (RESIDENTIAL)             1513              69              877             3192             9352

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 3315           27408            41061              139             1537
            RESIDUAL OIL                       0              19               15                0                1
            DISTILLATE OIL                     1              15                6                0                1
            NATURAL GAS                        2               0              435                1               32
            OTHER                             62               0                4                2                5
            TOTAL (ELEC GEN)                3380           27442            41521              142             1576

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 183            1135              472                1               60
            RESIDUAL OIL
                POINT SOURCES                  0               2                1                0                0
            DISTILLATE OIL
                AREA SOURCES                   5              63               48                1               12
                POINT SOURCES                  0              21                7                0                2
            NATURAL GAS
                AREA SOURCES                   2               0              715               18              108
                POINT SOURCES                  2               0              104                3               26
            COKE
                POINT SOURCES                152              87               41                0                2
            OTHER
                POINT SOURCES                  1              23               19                1                4
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 190            1198             1235               20              180
                POINT SOURCES                155             133              172                4               34

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   2               6                2                0                1
                POINT SOURCES                413             581              127                0               12
```

MUNICIPAL INCINERATION	147	151	181	91	2116
OTHER INCINERATION	33	9	45	9	0
TOTAL (GOVERNMENT)	180	160	226	100	2116
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1098	17	35	3091	9271
OPEN BURNING	1712	64	438	2308	7329
TOTAL (RESIDENTIAL)	2810	81	473	5399	16600
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	6	2	3	4	9
POINT SOURCES	8	2	9	1	4
TOTAL (COMM-INST)					
AREA SOURCES	6	2	3	4	9
POINT SOURCES	8	2	9	1	4
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	24	14	53	12	33
TOTAL (INDUSTRIAL)					
POINT SOURCES	24	14	53	12	33
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2816	83	476	5403	16609
POINT SOURCES	212	176	288	113	2153
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	72530	2610	56480	89245	767791
LIGHT DUTY TRUCKS	9659	497	10535	19073	146269
HEAVY DUTY VEHICLES	1301	101	1961	4024	43537
OFF HIGHWAY	149	80	1655	4523	56194
TOTAL (GASOLINE)	83639	3288	70631	116865	1013791
DIESEL					
HEAVY DUTY VEHICLES	4383	1797	14736	2945	8268
OFF HIGHWAY	567	443	5328	812	1610
RAIL	3	7	47	10	18
TOTAL (DIESEL)	4953	2247	20111	3767	9896
AIRCRAFT					
MILITARY	70	5	36	84	170
CIVIL	15	8	69	205	4000
COMMERCIAL	32	74	696	584	2193
TOTAL (AIRCRAFT)	117	87	801	873	6363
VESSELS					
DIESEL FUEL	3	5	33	9	12
GASOLINE	0	21	118	2604	9284
TOTAL (VESSELS)	3	26	151	2613	9296

TOTAL	26320	30899	36557	55479	282887

```
                                              NATIONAL EMISSIONS DATA SYSTEM
                                              ******************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:08 DELAWARE       AQCR:046 SOUTHERN DELAWARE                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX              NOX              VOC               CO
                             ************    ************     ************     ************     ************
                              TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL               2               4                0                2               10
         DISTILLATE OIL               21             234              146                6               41
         NATURAL GAS                   2               0               83                4               16
         WOOD                       3062              35              236             6500            18887
         TOTAL (RESIDENTIAL)        3087             273              465             6512            18954

      ELEC GENERATION (POINT)

         BITUMINOUS COAL            1384           47732            35265               73              622
         RESIDUAL OIL                477            8284             1244               14               93
         DISTILLATE OIL                0              55               37                0                8
         NATURAL GAS                   1               0               28                1                7
         TOTAL (ELEC GEN)           1862           56071            36574               88              730

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES           1088            7818             1888                6               54
         RESIDUAL OIL
            POINT SOURCES            205            3013              490                2               44
         DISTILLATE OIL
            POINT SOURCES              5              57               26                0                7
         NATURAL GAS
            AREA SOURCES               8               1             2168               52              325
            POINT SOURCES              1               0               47                2               10
         TOTAL (INDUSTRIAL)
            AREA SOURCES               8               1             2168               52              325
            POINT SOURCES           1299           10888             2451               10              115

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES               2               7                2                0                0
         BITUMINOUS COAL
            AREA SOURCES               5              35                6                0                4
         RESIDUAL OIL
            AREA SOURCES              51             614              151                3               14
            POINT SOURCES             72             949              202                4               18
         DISTILLATE OIL
```

```
@ELT,IL    TPF$.CARDS
ELT 8R1+ 74R1T2 01/29/86 22:42:35 (->0)
     1.          00                                                                                   50
     2.          00     01                                                                            25
     3.          00     01    001                                                                     45
     4.          00     01    002                                                                     45
     5.          00     01    003                                                                     45
     6.          00     01    004                                                                     45
     7.          00     01    005                                                                     45
     8.          00     01    006                                                                     45
     9.          00     01    007                                                                     45
    10.          00     02                                                                            25
    11.          00     02    008                                                                     45
    12.          00     02    009                                                                     45
    13.          00     02    010                                                                     45
    14.          00     02    011                                                                     45
    15.          00     03                                                                            25
    16.          00     03    012                                                                     45
    17.          00     03    013                                                                     45
    18.          00     03    014                                                                     45
    19.          00     03    015                                                                     45
    20.          00     04                                                                            25
    21.          00     04    016                                                                     45
    22.          00     04    017                                                                     45
    23.          00     04    018                                                                     45
    24.          00     04    019                                                                     45
    25.          00     04    020                                                                     45
    26.          00     04    021                                                                     45
    27.          00     04    022                                                                     45
    28.          00     05                                                                            25
    29.          00     05    023                                                                     45
    30.          00     05    024                                                                     45
    31.          00     05    025                                                                     45
    32.          00     05    026                                                                     45
    33.          00     05    027                                                                     45
    34.          00     05    028                                                                     45
    35.          00     05    029                                                                     45
    36.          00     05    030                                                                     45
    37.          00     05    031                                                                     45
    38.          00     05    032                                                                     45
    39.          00     05    033                                                                     45
    40.          00     06                                                                            25
    41.          00     06    014                                                                     45
    42.          00     06    034                                                                     45
    43.          00     06    035                                                                     45
    44.          00     06    036                                                                     45
    45.          00     06    037                                                                     45
    46.          00     06    038                                                                     45
    47.          00     06    039                                                                     45
    48.          00     06    040                                                                     45
    49.          00     07                                                                            25
    50.          00     07    041                                                                     45
    51.          00     07    042                                                                     45
    52.          00     07    043                                                                     45
    53.          00     07    044                                                                     45
    54.          00     08                                                                            25
    55.          00     08    045                                                                     45
    56.          00     08    046                                                                     45
    57.          00     09                                                                            25
    58.          00     09    047                                                                     45
    59.          00     10                                                                            25
    60.          00     10    005                                                                     45
    61.          00     10    048                                                                     45
```

```
SELECT CARD = <01                                                  25>
```

RESIDUAL OIL					
AREA SOURCES	3	55	12	0	0
POINT SOURCES	0	2	2	0	0
DISTILLATE OIL					
AREA SOURCES	2	28	20	0	4
NATURAL GAS					
AREA SOURCES	2	0	105	6	20
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	32	198	159	6	36
POINT SOURCES	0	2	3	0	0
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2218	1915	3516	4261	12728
POINT SOURCES	5034	23046	11765	305	2014
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	0	0	175	2	8
TOTAL (INDUSTRIAL)	0	0	175	2	8
TOTAL (INTERNAL COMB)	0	0	175	2	8
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2218	1915	3516	4261	12728
POINT SOURCES	5034	23046	11940	307	2022
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	132	420	0	4	0
PRIMARY METAL	1195	1323	21	804	1259
SECONDARY METALS	426	121	14	0	7291
MINERAL PRODUCTS	3160	11	6	7	6
WOOD PRODUCTS	482	956	421	0	7842
PETROLEUM STORAGE/TRANSPORT	0	0	0	27	0
OTHER/NOT CLASSIFIED	3	237	0	0	0
TOTAL (INDUSTRIAL)	5398	3068	462	842	16398
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	253	3	7	706	2120
OPEN BURNING	862	32	220	1163	3689
TOTAL (RESIDENTIAL)	1115	35	227	1869	5809
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	0	0	2	0	0
OPEN BURNING					
AREA SOURCES	12	0	4	20	52
TOTAL (COMM-INST)					
AREA SOURCES	12	0	4	20	52
POINT SOURCES	0	0	2	0	0
INDUSTRIAL					

```
          NATURAL GAS
              AREA SOURCES                 1                0                79                5               16
          WOOD
              POINT SOURCES               64                7                31               64              182
          TOTAL (COMM-INST)
              AREA SOURCES                21              144               118                5               27
              POINT SOURCES               64                7                31               64              182

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              2072             1087              1575             4151            12230
              POINT SOURCES              173              583               228               97              289

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              2072             1087              1575             4151            12230
              POINT SOURCES              173              583               228               97              289

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               275              289                 0              262              672
    FOOD/AGRICULTURAL                    246                0                 0                0                0
    MINERAL PRODUCTS                     317               10                 5                6                5
    WOOD PRODUCTS                        419                0                 0              199                0
    ORGANIC SOLVENT EVAPORATION            0                0                 0               94                0
    PETROLEUM STORAGE/TRANSPORT            8                0                 0                2                0
    OTHER/NOT CLASSIFIED                   0                0                 0                6                0
    TOTAL (INDUSTRIAL)                  1265              299                 5              569              677

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             148                2                 4              417             1250
        OPEN BURNING                     525               19               134              709             2250
        TOTAL (RESIDENTIAL)              673               21               138             1126             3500

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              POINT SOURCES                0                0                 1                0                0
        OPEN BURNING
              AREA SOURCES                 8                0                 1               15               33
        TOTAL (COMM-INST)
              AREA SOURCES                 8                0                 1               15               33
              POINT SOURCES                0                0                 1                0                0

    INDUSTRIAL

        OPEN BURNING
              AREA SOURCES                12                0                 6               24               90
        TOTAL (INDUSTRIAL)
              AREA SOURCES                12                0                 6               24               90

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES               693               21               145             1165             3623
              POINT SOURCES                0                0                 1                0                0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES
```

TOTAL (AIRCRAFT)	409	130	1189	1419	8169
VESSELS					
DIESEL FUEL	21	27	197	49	69
GASOLINE	0	0	1	18	65
TOTAL (VESSELS)	21	27	198	67	134
TOTAL (TRANSPORTATION)	9408	1493	16763	14531	111379
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	12	0	3	13	97
FOREST MANAGED BURNING	35	0	7	25	196
STRUCTURAL FIRES	42	0	3	31	170
GASOLINE STA EVAP LOSS	0	0	0	1422	0
SOLVENT EVAPORATION LOSS	0	0	0	2345	0
UNPAVED ROADS	407922	0	0	0	0
UNPAVED AIRSTRIPS	360	0	0	0	0
TOTAL (MISCELLANEOUS)	408371	0	13	3836	463
GRAND TOTAL ***********					
AREA SOURCES	418712	2091	52468	20963	121855
POINT SOURCES	537	122	16571	9873	3720
TOTAL	419249	2213	69039	30836	125575

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                                                         NATIONAL EMISSIONS DATA SYSTEM
                                                         ********************************

                                                         ENVIRONMENTAL PROTECTION AGENCY
                                                         *********************************

STATE EMISSIONS REPORT                                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 03:ARIZONA                                                                             POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX              NOX              VOC               CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                      43                 7              1465                77               293
            WOOD                           6092                70               471             12932             37578
            TOTAL (RESIDENTIAL)            6135                77              1936             13009             37871

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               14946             87321            165321               436              3737
            RESIDUAL OIL                    105              1283               590                 6                49
            DISTILLATE OIL                    5               211               141                 0                29
            NATURAL GAS                      21                 5              3647                10               301
            TOTAL (ELEC GEN)              15077             88820            169699               452              4116

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               4217             36538             12115                43              1562
            RESIDUAL OIL
                POINT SOURCES                 5                70                28                 0                 3
            DISTILLATE OIL
                AREA SOURCES                 75              1127               849                28               202
                POINT SOURCES                 1                 7                 3                 0                 0
            NATURAL GAS
                AREA SOURCES                 45                 9             15636               381              2273
                POINT SOURCES                 4                 0               610                 3                57
            WOOD
                POINT SOURCES               356                 6               123                61               175
            OTHER
                POINT SOURCES                 0                 0                10                 0                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES               4337             37674             28600               452              4037
                POINT SOURCES               366                83               774                64               237

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               903               159               190                 1                 5
            RESIDUAL OIL
                AREA SOURCES                 30               424                93                 1                 8
            DISTILLATE OIL
                AREA SOURCES                  1                40                19                 0                 4
        DIESEL

            HEAVY DUTY VEHICLES          557          279         2250          366         1008
            OFF HIGHWAY                   71           56          673          102          202
            RAIL                          60          136          888          216          312
            TOTAL (DIESEL)               688          471         3811          684         1522

    AIRCRAFT

        MILITARY                           1            0            0            1            2
        CIVIL                              4            2           20           59         1151
        COMMERCIAL                        17           38          362          303         1139
        TOTAL (AIRCRAFT)                  22           40          382          363         2292

    VESSELS

        GASOLINE                           0            3           20          424         1512
        TOTAL (VESSELS)                    0            3           20          424         1512

    TOTAL (TRANSPORTATION)              6954          891        10922        18410       149791

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    3968           35          933         4482        32676
    FOREST MANAGED BURNING              7801           58         1560         5577        43680
    STRUCTURAL FIRES                      48            0            4           35          193
    GASOLINE STA EVAP LOSS                 0            0            0         1763            0
    SOLVENT EVAPORATION LOSS               0            0            0         2812            0
    UNPAVED ROADS                     169490            0            0            0            0
    UNPAVED AIRSTRIPS                    224            0            0            0            0
    TOTAL (MISCELLANEOUS)             181531           93         2497        14669        76549

GRAND TOTAL
***********

    AREA SOURCES                      193987         4405        16314        43957       258286

    POINT SOURCES                      15835        83504       141634          515         6967

    TOTAL                             209822        87909       157948        44472       265253
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SELECT CARD = <04    017                                                                                       45>
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TOTAL (SOLID WASTE DISP) AREA SOURCES	1212	42	281	1808	5630
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6548	373	7429	9203	61319
LIGHT DUTY TRUCKS	3133	248	4649	6585	39464
HEAVY DUTY VEHICLES	413	44	886	1426	13525
OFF HIGHWAY	30	13	313	856	10617
TOTAL (GASOLINE)	10124	678	13277	18070	124925
DIESEL					
HEAVY DUTY VEHICLES	1055	555	4443	692	1891
OFF HIGHWAY	842	657	7903	1203	2390
RAIL	335	763	4948	1199	1738
TOTAL (DIESEL)	2232	1975	17294	3094	6019
AIRCRAFT					
MILITARY	210	13	106	246	504
CIVIL	6	2	38	113	2191
TOTAL (AIRCRAFT)	216	15	144	359	2695
VESSELS					
DIESEL FUEL	11	14	101	26	35
GASOLINE	0	19	121	2684	9570
TOTAL (VESSELS)	11	33	222	2710	9605
TOTAL (TRANSPORTATION)	12583	2701	30937	24233	143244
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	534	3	126	603	4392
FOREST MANAGED BURNING	218	1	43	156	1221
STRUCTURAL FIRES	137	0	14	100	553
GASOLINE STA EVAP LOSS	0	0	0	1588	0
SOLVENT EVAPORATION LOSS	0	0	0	8727	0
UNPAVED ROADS	201202	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	202093	4	183	11174	6166
GRAND TOTAL					
***********					
AREA SOURCES	220633	3505	34781	47172	184286
POINT SOURCES	4898	27704	24588	3744	6167
TOTAL	225531	31209	59369	50916	190453

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:023 GREAT BASIN VALLEY                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************   ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                  1               0               31                2                6
            WOOD                       870               9               67             1846             5362
            TOTAL (RESIDENTIAL)        871               9               98             1848             5368

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             0               2                0                0                0
            RESIDUAL OIL
                POINT SOURCES           35             465              161                1               15
            NATURAL GAS
                AREA SOURCES             0               0                2                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES             0               2                2                0                0
                POINT SOURCES           35             465              161                1               15

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES             1               4                5                0                0
            DISTILLATE OIL
                AREA SOURCES             0               7                4                0                1
            NATURAL GAS
                AREA SOURCES             0               0               20                1                4
            TOTAL (COMM-INST)
                AREA SOURCES             1              11               29                1                5

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           872              22              129             1849             5373
                POINT SOURCES           35             465              161                1               15

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           872              22              129             1849             5373
                POINT SOURCES           35             465              161                1               15

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                  2365               0                0                0                0
```

```
          LIGHT DUTY VEHICLES          5774        385       8182      11594      65486
          LIGHT DUTY TRUCKS            3543        322       6449       9578      50007
          HEAVY DUTY VEHICLES           240         30       1477        974      11994
          OFF HIGHWAY                    15          9        164        446       5544
          TOTAL (GASOLINE)             9572        746      16272      22592     133031

       DIESEL

          HEAVY DUTY VEHICLES          1485        810       6134        864       2339
          OFF HIGHWAY                   252        199       2387        364        721
          RAIL                           43         97        642        156        225
          TOTAL (DIESEL)               1780       1106       9163       1384       3285

    AIRCRAFT

       MILITARY                           1          0          0          1          2
       CIVIL                              9          6         47        139       2726
       TOTAL (AIRCRAFT)                  10          6         47        140       2728

    VESSELS

       DIESEL FUEL                       17         22        163         41         57
       RESIDUAL OIL                      73        964        158          9          5
       GASOLINE                           0         16         89       1960       6984
       TOTAL (VESSELS)                   90       1002        410       2010       7046

    TOTAL (TRANSPORTATION)            11452       2860      25892      26126     146090

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   7006         61       1649       7914      57711
    FOREST MANAGED BURNING            18310        139       3662      13090     102534
    AGRICULTURAL BURNING                  1          0          0          1          8
    STRUCTURAL FIRES                     66          0          6         48        263
    GASOLINE STA EVAP LOSS                0          0          0       1041          0
    SOLVENT EVAPORATION LOSS              0          0          0       3270          0
    UNPAVED ROADS                      7986          0          0          0          0
    UNPAVED AIRSTRIPS                    27          0          0          0          0
    TOTAL (MISCELLANEOUS)             33396        200       5317      25364     160516

GRAND TOTAL
***********

    AREA SOURCES                      64082       3456      33181      92347     425470

    POINT SOURCES                      3383       1796       2704       2391       7241

    TOTAL                             67465       5252      35885      94738     432711
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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:030 SAN FRANCISCO BAY AREA                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX           NOX           VOC            CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  1             20              7              0              1
         NATURAL GAS                   231             46           7674            406           1537
         WOOD                         3983             46            306           8453          24571
         TOTAL (RESIDENTIAL)          4215            112           7987           8859          26109

      ELEC GENERATION (POINT)

         RESIDUAL OIL                   55            672           1139             28             48
         NATURAL GAS                   188             33          32757            179           1781
         PROCESS GAS                    14              0           2580              6             42
         TOTAL (ELEC GEN)              257            705          36476            213           1871

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               916           4398           1824              6            235
         RESIDUAL OIL
            POINT SOURCES               94            723           1052             18             89
         DISTILLATE OIL
            POINT SOURCES               11            200            122              3             10
         NATURAL GAS
            AREA SOURCES                21              4           3240             76            539
            POINT SOURCES               95             61           2009             28            157
         PROCESS GAS
            POINT SOURCES               63             83           1438             31            129
         COKE
            POINT SOURCES                1            220             83              1              1
         OTHER
            POINT SOURCES               12             10            191              0              9
         TOTAL (INDUSTRIAL)
            AREA SOURCES               937           4402           5064             82            774
            POINT SOURCES              276           1297           4895             81            395

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES               192            487            562             10             51
            POINT SOURCES                1             10              8              0              1
         DISTILLATE OIL
            AREA SOURCES                33            738            342              4             85
```

TOTAL (EXTERNAL COMB)					
AREA SOURCES	118	106	138	206	610
POINT SOURCES	162	1401	9809	78	620
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	5	11	6	2
NATURAL GAS	25	1	752	23	32
TOTAL (ELEC GEN)	26	6	763	29	34
INDUSTRIAL FUEL					
NATURAL GAS	8	0	2276	930	498
TOTAL (INDUSTRIAL)	8	0	2276	930	498
TOTAL (INTERNAL COMB)	34	6	3039	959	532
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	118	106	138	206	610
POINT SOURCES	196	1407	12848	1037	1152
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	376	38	65	0	104
FOOD/AGRICULTURAL	257	0	0	0	0
PRIMARY METAL	518	15895	2575	0	0
MINERAL PRODUCTS	2352	7620	10268	45	1650
PETROLEUM INDUSTRY	4	0	53	1	8
ORGANIC SOLVENT EVAPORATION	2	0	19	471	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	352	0
OTHER/NOT CLASSIFIED	21	58	9	0	27
TOTAL (INDUSTRIAL)	3530	23611	12989	869	1789
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1	0	0	0	1
TOTAL (GOVERNMENT)	1	0	0	0	1
RESIDENTIAL (AREA)					
ON SITE INCINERATION	81	1	3	227	682
OPEN BURNING	29	1	7	39	124
TOTAL (RESIDENTIAL)	110	2	10	266	806
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	0	0	0	0	1
TOTAL (COMM-INST)					
AREA SOURCES	0	0	0	0	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
OPEN BURNING					

```
SELECT CARD = <06    035                                                                        45>
STATE 06 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 06 COUNTY 2000 NOT FOUND IN POINT FILE
```

RESIDUAL OIL					
POINT SOURCES	8	106	55	1	5
DISTILLATE OIL					
POINT SOURCES	1	63	14	0	3
NATURAL GAS					
POINT SOURCES	40	8	2417	53	368
WOOD					
POINT SOURCES	6	0	0	0	0
LIQUID PETROL GAS					
POINT SOURCES	0	9	2	0	0
TOTAL (COMM-INST)					
AREA SOURCES	2	6	2	0	1
POINT SOURCES	468	767	2615	54	388
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1705	1273	2114	3212	9533
POINT SOURCES	4003	28342	44308	200	1998
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	152	149	2126	146	463
NATURAL GAS	0	0	29	1	4
TOTAL (INDUSTRIAL)	152	149	2155	147	467
TOTAL (INTERNAL COMB)	152	149	2155	147	467
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1705	1273	2114	3212	9533
POINT SOURCES	4155	28491	46463	347	2465
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	60	0	0	0	0
FOOD/AGRICULTURAL	2	0	0	0	0
PRIMARY METAL	6583	19	33	1836	944
SECONDARY METALS	446	18	2	0	2827
MINERAL PRODUCTS	27019	4491	1170	54	42
PETROLEUM INDUSTRY	1	2	0	2	112
ORGANIC SOLVENT EVAPORATION	0	0	0	652	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	83	0
OTHER/NOT CLASSIFIED	0	962	0	0	0
TOTAL (INDUSTRIAL)	34111	5492	1205	2627	3925
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	444	6	14	1249	3746
OPEN BURNING	534	19	136	719	2283
TOTAL (RESIDENTIAL)	978	25	150	1968	6029
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	9	3	4	6	15
POINT SOURCES	2	0	0	1	1
TOTAL (COMM-INST)					
AREA SOURCES	9	3	4	6	15

```
    TOTAL (TRANSPORTATION)                 88712           5648          91694         124118        1039346

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          47              0             11             53            390
    STRUCTURAL FIRES                         908              0             85            679           3693
    GASOLINE STA EVAP LOSS                     0              0              0          12393              0
    SOLVENT EVAPORATION LOSS                   0              0              0          65905              0
    UNPAVED ROADS                           1294              0              0              0              0
    UNPAVED AIRSTRIPS                          1              0              0              0              0
    TOTAL (MISCELLANEOUS)                   2250              0             96          79030           4083

GRAND TOTAL
***********

    AREA SOURCES                          117860          15316         103391         258056        1205330

    POINT SOURCES                           5937          73019          36770          10137           6393

    TOTAL                                 123797          88335         140161         268193        1211723
```

```
SELECT CARD = <07    044                                                        45>
```

AREA SOURCES	3	45	31	0	7
POINT SOURCES	4	84	37	0	9
NATURAL GAS					
AREA SOURCES	0	0	29	2	6
POINT SOURCES	1	0	36	2	8
LIQUID PETROL GAS					
POINT SOURCES	0	0	3	0	1
TOTAL (COMM-INST)					
AREA SOURCES	61	701	219	5	31
POINT SOURCES	77	1033	278	6	36
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3156	975	2852	6569	19310
POINT SOURCES	3238	67992	39303	104	881
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3156	975	2852	6569	19310
POINT SOURCES	3238	67992	39303	104	881
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	53	0	0	570	0
FOOD/AGRICULTURAL	290	0	0	0	0
MINERAL PRODUCTS	62	7	3	4	3
WOOD PRODUCTS	101	0	0	26	0
PETROLEUM STORAGE/TRANSPORT	0	0	7	41	0
METAL FABRICATION	0	0	0	86	0
TEXTILE MANUFACTURING	0	0	0	37	0
OTHER/NOT CLASSIFIED	4	0	0	8	0
TOTAL (INDUSTRIAL)	510	7	10	772	3
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	8	0	0	22	68
OPEN BURNING	657	24	168	886	2810
TOTAL (RESIDENTIAL)	665	24	168	908	2878
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	12	4	6	8	18
POINT SOURCES	1	0	1	0	1
TOTAL (COMM-INST)					
AREA SOURCES	12	4	6	8	18
POINT SOURCES	1	0	1	0	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	0	0	3	4
TOTAL (INDUSTRIAL)					
AREA SOURCES	3	0	0	3	4
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	680	28	174	919	2900
POINT SOURCES	1	0	1	0	1
TRANSPORTATION (AREA)					

```
  62.        00    10    049                                        45
  63.        00    10    050                                        45
  64.        00    10    051                                        45
  65.        00    10    052                                        45
  66.        00    11                                               25
  67.        00    11    002                                        45
  68.        00    11    049                                        45
  69.        00    11    053                                        45
  70.        00    11    054                                        45
  71.        00    11    055                                        45
  72.        00    11    056                                        45
  73.        00    11    057                                        45
  74.        00    11    058                                        45
  75.        00    11    059                                        45
  76.        00    12                                               25
  77.        00    12    060                                        45
  78.        00    13                                               25
  79.        00    13    061                                        45
  80.        00    13    062                                        45
  81.        00    13    063                                        45
  82.        00    13    064                                        45
  83.        00    14                                               25
  84.        00    14    065                                        45
  85.        00    14    066                                        45
  86.        00    14    067                                        45
  87.        00    14    068                                        45
  88.        00    14    069                                        45
  89.        00    14    070                                        45
  90.        00    14    071                                        45
  91.        00    14    072                                        45
  92.        00    14    073                                        45
  93.        00    14    074                                        45
  94.        00    14    075                                        45
  95.        00    15                                               25
  96.        00    15    067                                        45
  97.        00    15    076                                        45
  98.        00    15    077                                        45
  99.        00    15    078                                        45
 100.        00    15    079                                        45
 101.        00    15    080                                        45
 102.        00    15    081                                        45
 103.        00    15    082                                        45
 104.        00    15    083                                        45
 105.        00    15    084                                        45
 106.        00    16                                               25
 107.        00    16    065                                        45
 108.        00    16    068                                        45
 109.        00    16    069                                        45
 110.        00    16    085                                        45
 111.        00    16    086                                        45
 112.        00    16    087                                        45
 113.        00    16    088                                        45
 114.        00    16    089                                        45
 115.        00    16    090                                        45
 116.        00    16    091                                        45
 117.        00    16    092                                        45
 118.        00    16    093                                        45
 119.        00    17                                               25
 120.        00    17    094                                        45
 121.        00    17    095                                        45
 122.        00    17    096                                        45
 123.        00    17    097                                        45
 124.        00    17    098                                        45
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 01:ALABAMA                                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES         SOX             NOX              VOC               CO
                                ************     ************    ************     ************     ************
                                 TONS / YR        TONS / YR       TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             484          1797              95              323             2900
            DISTILLATE OIL               31           396             249                4               72
            NATURAL GAS                  82            11            2954              155              587
            WOOD                      18208           211            1400            38634           112280
            TOTAL (RESIDENTIAL)       18805          2415            4698            39116           115839

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            9538        500418          224225              601             5149
            DISTILLATE OIL                0           123              54                0               11
            NATURAL GAS                   0             0             125                0                9
            TOTAL (ELEC GEN)           9538        500541          224404              601             5169

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           2873         24428            6751               16              870
                POINT SOURCES          5917         56571           18170               73             2577
            RESIDUAL OIL
                POINT SOURCES          3966         54644           10183               64              781
            DISTILLATE OIL
                AREA SOURCES             65           700             787               19              189
                POINT SOURCES           104          2185             555                6              139
            NATURAL GAS
                AREA SOURCES             56             6           22358              544             3241
                POINT SOURCES           205           551           11350              124             1231
            PROCESS GAS
                AREA SOURCES             14            56              63                1                2
                POINT SOURCES           169          9841            4490               77             1298
            COKE
                POINT SOURCES             8            46              28                0                1
            WOOD
                POINT SOURCES          4971          3913            6439             2979             8397
            TOTAL (INDUSTRIAL)
                AREA SOURCES           3008         25190           29959              580             4302
                POINT SOURCES         15340        127751           51215             3323            14424

        COMM-INSTITUTIONAL FUEL
```

ON SITE INCINERATION					
POINT SOURCES	0	0	3	0	0
OPEN BURNING					
AREA SOURCES	14	0	5	26	95
TOTAL (INDUSTRIAL)					
AREA SOURCES	14	0	5	26	95
POINT SOURCES	0	0	3	0	0
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1141	35	236	1915	5956
POINT SOURCES	0	0	5	0	0
TRANSPORTATION (AREA)					
********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7899	349	7591	11258	82586
LIGHT DUTY TRUCKS	2302	144	2998	4943	32135
HEAVY DUTY VEHICLES	258	24	487	871	8898
OFF HIGHWAY	22	11	247	675	8380
TOTAL (GASOLINE)	10481	528	11323	17747	131999
DIESEL					
HEAVY DUTY VEHICLES	885	414	3354	586	1626
OFF HIGHWAY	152	119	1431	217	430
RAIL	206	469	3038	736	1069
TOTAL (DIESEL)	1243	1002	7823	1539	3125
AIRCRAFT					
CIVIL	2	0	11	32	632
TOTAL (AIRCRAFT)	2	0	11	32	632
VESSELS					
GASOLINE	0	11	64	1377	4903
TOTAL (VESSELS)	0	11	64	1377	4903
TOTAL (TRANSPORTATION)	11726	1541	19221	20695	140659
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	839	8	197	947	6908
FOREST MANAGED BURNING	702	5	141	501	3928
AGRICULTURAL BURNING	66	0	8	60	432
STRUCTURAL FIRES	114	0	10	85	467
GASOLINE STA EVAP LOSS	0	0	0	1392	0
SOLVENT EVAPORATION LOSS	0	0	0	8399	0
UNPAVED ROADS	16706	0	0	0	0
TOTAL (MISCELLANEOUS)	18427	13	356	11384	11735
GRAND TOTAL					
***********					
AREA SOURCES	33512	3504	23329	38255	171078
POINT SOURCES	10432	26114	12407	1149	18420

GASOLINE					
LIGHT DUTY VEHICLES	5008	226	4846	7029	50952
LIGHT DUTY TRUCKS	1550	96	1995	3281	21345
HEAVY DUTY VEHICLES	259	25	497	880	8998
OFF HIGHWAY	13	7	141	387	4811
TOTAL (GASOLINE)	6830	354	7479	11577	86106
DIESEL					
HEAVY DUTY VEHICLES	750	354	2862	496	1376
OFF HIGHWAY	131	102	1227	189	371
RAIL	121	272	1763	428	620
TOTAL (DIESEL)	1002	728	5852	1113	2367
AIRCRAFT					
MILITARY	297	19	151	348	714
CIVIL	3	1	14	42	830
COMMERCIAL	2	5	44	37	139
TOTAL (AIRCRAFT)	302	25	209	427	1683
VESSELS					
GASOLINE	0	8	49	1067	3803
TOTAL (VESSELS)	0	8	49	1067	3803
TOTAL (TRANSPORTATION)	8134	1115	13589	14184	93959
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	350	3	83	396	2882
FOREST MANAGED BURNING	1331	9	266	952	7453
AGRICULTURAL BURNING	118	0	17	108	783
STRUCTURAL FIRES	67	0	7	50	275
GASOLINE STA EVAP LOSS	0	0	0	1057	0
SOLVENT EVAPORATION LOSS	0	0	0	4663	0
UNPAVED ROADS	14849	0	0	0	0
TOTAL (MISCELLANEOUS)	16715	12	373	7226	11393
GRAND TOTAL ***********					
AREA SOURCES	27614	2235	15682	26726	121205
POINT SOURCES	1438	882	234	666	966
TOTAL	29052	3117	15916	27392	122171

```
SELECT CARD = <02    009                                                              45>
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```
            POINT SOURCES                  0             1              0              0              0
        NATURAL GAS
            AREA SOURCES                  35             6           1199             62            239
            POINT SOURCES                  1             0            117              0             12
        OTHER
            POINT SOURCES                  0             0              2              0              0
        TOTAL (COMM-INST)
            AREA SOURCES                  66           470           1311             63            251
            POINT SOURCES                904           160            309              1             17

    TOTAL (EXTERNAL COMB)
            AREA SOURCES               10538         38221          31847          13524          42159
            POINT SOURCES              16347         89063         170782            517           4370

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL                     0             2              7              0              2
        NATURAL GAS                       31             1           1263             37            293
        TOTAL (ELEC GEN)                  31             3           1270             37            295

    INDUSTRIAL FUEL

        DISTILLATE OIL                     4             4             62              4             13
        NATURAL GAS                        5             0           1559             38            199
        TOTAL (INDUSTRIAL)                 9             4           1621             42            212

    ENGINE-TESTING

        TOTAL (ENG TESTNG)                16            17             19             61             43

    TOTAL (INTERNAL COMB)                 56            24           2910            140            550

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES               10538         38221          31847          13524          42159
            POINT SOURCES              16403         89087         173692            657           4920

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 115          1138           1055              0              0
  FOOD/AGRICULTURAL                     2161             0              0              0              0
  PRIMARY METAL                        16525        552773              0              0              0
  SECONDARY METALS                       787             0             10              0              0
  MINERAL PRODUCTS                     10250          6328           2072             31            322
  PETROLEUM INDUSTRY                       3            34             12              8              1
  WOOD PRODUCTS                          406           303            162              0           2759
  ORGANIC SOLVENT EVAPORATION              0             0              0          11456              0
  PETROLEUM STORAGE/TRANSPORT              0             0              0            128              0
  OTHER/NOT CLASSIFIED                     0          1132              0              0              0
  TOTAL (INDUSTRIAL)                   30247        561708           3311          11623           3082

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

    OPEN BURNING                        1440            90            540           2700           7651
    TOTAL (GOVERNMENT)                  1440            90            540           2700           7651

  RESIDENTIAL (AREA)
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SELECT CARD = <03    015                                                             45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                ********************************* 

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:04 ARKANSAS        AQCR:017 METROPOLITAN FORT SMITH                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                 3                 2                 0                 0
            NATURAL GAS                      12                 3               409                23                82
            WOOD                            820                 9                63              1739              5054
            TOTAL (RESIDENTIAL)             832                15               474              1762              5136

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 131             12325             33258                68               587
            RESIDUAL OIL                      0                41                29                 0                 2
            TOTAL (ELEC GEN)                131             12366             33287                68               589

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 82               708               176                 0                23
            RESIDUAL OIL
                AREA SOURCES                  7                89                20                 0                 1
                POINT SOURCES                 0                 0                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                 12               113               128                 4                30
            NATURAL GAS
                AREA SOURCES                 22                 4              3060                71               520
            WOOD
                POINT SOURCES               130                 6                11                20                16
            TOTAL (INDUSTRIAL)
                AREA SOURCES                123               914              3384                75               574
                POINT SOURCES               130                 6                12                20                16

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  7                96                22                 0                 2
            DISTILLATE OIL
                AREA SOURCES                 10               139                96                 1                24
            NATURAL GAS
                AREA SOURCES                  7                 1               235                13                47
            TOTAL (COMM-INST)
                AREA SOURCES                 24               236               353                14                73

        TOTAL (EXTERNAL COMB)
```

```
SELECT CARD = <04    021                                                                              45>
STATE 04 COUNTY 0120 NOT FOUND IN POINT FILE
STATE 04 COUNTY 0440 NOT FOUND IN POINT FILE
STATE 04 COUNTY 0960 NOT FOUND IN POINT FILE
STATE 04 COUNTY 1760 NOT FOUND IN POINT FILE
STATE 04 COUNTY 2140 NOT FOUND IN POINT FILE
STATE 04 COUNTY 2380 NOT FOUND IN POINT FILE
STATE 04 COUNTY 2520 NOT FOUND IN POINT FILE
STATE 04 COUNTY 2640 NOT FOUND IN POINT FILE
```

TOTAL (INDUSTRIAL)	2365	0	0	0	0
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	22	0	1	63	187
OPEN BURNING	10	0	3	13	41
TOTAL (RESIDENTIAL)	32	0	4	76	228
TOTAL (SOLID WASTE DISP) AREA SOURCES	32	0	4	76	228
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1451	107	2102	2860	15344
LIGHT DUTY TRUCKS	1112	109	2095	2973	14783
HEAVY DUTY VEHICLES	24	4	161	104	1245
OFF HIGHWAY	3	2	34	92	1145
TOTAL (GASOLINE)	2590	222	4392	6029	32517
DIESEL					
HEAVY DUTY VEHICLES	68	41	308	39	104
OFF HIGHWAY	16	13	151	23	45
RAIL	4	9	61	14	22
TOTAL (DIESEL)	88	63	520	76	171
AIRCRAFT					
CIVIL	2	0	5	17	333
TOTAL (AIRCRAFT)	2	0	5	17	333
VESSELS					
GASOLINE	0	8	47	1042	3714
TOTAL (VESSELS)	0	8	47	1042	3714
TOTAL (TRANSPORTATION)	2680	293	4964	7164	36735
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	277	2	65	313	2280
STRUCTURAL FIRES	5	0	0	4	24
GASOLINE STA EVAP LOSS	0	0	0	379	0
SOLVENT EVAPORATION LOSS	0	0	0	299	0
UNPAVED ROADS	803	0	0	0	0
TOTAL (MISCELLANEOUS)	1085	2	65	995	2304
GRAND TOTAL ***********					
AREA SOURCES	4669	317	5162	10084	44640
POINT SOURCES	2400	465	161	1	15

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SELECT CARD = <05    027                                                  45>
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POINT SOURCES	1	20	7	0	2
NATURAL GAS					
AREA SOURCES	62	11	2068	110	413
POINT SOURCES	15	4	454	8	95
OTHER					
POINT SOURCES	3	0	50	2	8
TOTAL (COMM-INST)					
AREA SOURCES	287	1236	2972	124	549
POINT SOURCES	20	34	519	10	106
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5439	5750	16023	9065	27432
POINT SOURCES	553	2036	41890	304	2372
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	9	0	705	10	38
TOTAL (ELEC GEN)	9	0	705	10	38
INDUSTRIAL FUEL					
NATURAL GAS	80	17	4802	939	911
TOTAL (INDUSTRIAL)	80	17	4802	939	911
ENGINE-TESTING					
TOTAL (ENG TESTNG)	44	28	91	91	129
TOTAL (INTERNAL COMB)	133	45	5598	1040	1078
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5439	5750	16023	9065	27432
POINT SOURCES	686	2081	47488	1344	3450
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	414	7979	249	426	1221
FOOD/AGRICULTURAL	270	0	54	42	12
SECONDARY METALS	268	71	0	537	92
MINERAL PRODUCTS	4487	3765	6685	322	396
PETROLEUM INDUSTRY	5983	17966	11003	12449	2185
WOOD PRODUCTS	147	5	0	35	0
ORGANIC SOLVENT EVAPORATION	4	0	470	10012	67
PETROLEUM STORAGE/TRANSPORT	0	183	0	12053	0
OTHER/NOT CLASSIFIED	293	1565	775	5734	5397
TOTAL (INDUSTRIAL)	11866	31534	19236	41610	9370
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	140	24	18	138	187
TOTAL (GOVERNMENT)	140	24	18	138	187
RESIDENTIAL (AREA)					
ON SITE INCINERATION	5059	77	158	14232	42692
OPEN BURNING	1842	69	472	2485	7880

AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	3	0	1	5	16
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	113	2	11	271	823
POINT SOURCES	1	0	0	0	1
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2783	121	2578	4279	28527
LIGHT DUTY TRUCKS	1317	78	1488	2511	16161
HEAVY DUTY VEHICLES	118	11	475	378	5029
OFF HIGHWAY	4	2	43	117	1456
TOTAL (GASOLINE)	4222	212	4584	7285	51173
DIESEL					
HEAVY DUTY VEHICLES	254	118	905	151	416
OFF HIGHWAY	76	60	720	110	218
RAIL	15	33	216	53	76
TOTAL (DIESEL)	345	211	1841	314	710
AIRCRAFT					
CIVIL	3	2	13	39	755
TOTAL (AIRCRAFT)	3	2	13	39	755
VESSELS					
GASOLINE	0	1	7	164	584
TOTAL (VESSELS)	0	1	7	164	584
TOTAL (TRANSPORTATION)	4570	426	6445	7802	53222
MISCELLANEOUS (AREA)					
********************					
AGRICULTURAL BURNING	390	0	55	360	2593
STRUCTURAL FIRES	21	0	2	16	87
GASOLINE STA EVAP LOSS	0	0	0	319	0
SOLVENT EVAPORATION LOSS	0	0	0	939	0
UNPAVED ROADS	2307	0	0	0	0
UNPAVED AIRSTRIPS	92	0	0	0	0
TOTAL (MISCELLANEOUS)	2810	0	57	1634	2680
GRAND TOTAL					
***********					
AREA SOURCES	7611	534	6651	9913	57335
POINT SOURCES	3727	25018	25837	1906	2942
TOTAL	11338	25552	32488	11819	60277

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:06 COLORADO        AQCR:035 GRAND MESA                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC             CO
                                   ************   ************   ************   ************   ************
                                    TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                   36             85              7             22            212
         DISTILLATE OIL                     0             16              6              0              1
         NATURAL GAS                        9              1            311             17             63
         WOOD                            1131             14             87           2400           6972
         TOTAL (RESIDENTIAL)             1176            116            411           2439           7248

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                  234           2455           2234              8             64
         NATURAL GAS                        0              0             29              0              2
         TOTAL (ELEC GEN)                 234           2455           2263              8             66

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  188           1170            483              1             62
            POINT SOURCES                  63             25             19              0              1
         DISTILLATE OIL
            AREA SOURCES                    2             49             37              1              9
            POINT SOURCES                   0             12              5              0              1
         NATURAL GAS
            AREA SOURCES                    2              0            832             19            124
            POINT SOURCES                   0              0              8              0              1
         PROCESS GAS
            POINT SOURCES                   9            580            300              7             77
         COKE
            POINT SOURCES                   1              0              1              0              0
         LIQUID PETROL GAS
            POINT SOURCES                   0             29              2              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  192           1219           1352             21            195
            POINT SOURCES                  73            646            335              7             80

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                   10             47             10              0              7
            POINT SOURCES                   8              3              4              0              0
         DISTILLATE OIL
            POINT SOURCES                   0              6              3              0              1
         POINT SOURCES             2         0         0         1         1

  INDUSTRIAL

    ON SITE INCINERATION
         AREA SOURCES              2         0         0         2         2
    OPEN BURNING
         AREA SOURCES              2         0         1         4        15
    TOTAL (INDUSTRIAL)
         AREA SOURCES              4         0         1         6        17

  TOTAL (SOLID WASTE DISP)
         AREA SOURCES            991        28       155      1980      6061
         POINT SOURCES             2         0         0         1         1

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES      11225       367      6461     19826    185451
      LIGHT DUTY TRUCKS         4197       199      3515     11314     99424
      HEAVY DUTY VEHICLES        273        20       279      1106     15053
      OFF HIGHWAY                 20        10       233       643      7971
      TOTAL (GASOLINE)         15715       596     10488     32889    307899

    DIESEL

      HEAVY DUTY VEHICLES        696       282      2199       815      1827
      OFF HIGHWAY                187       147      1749       267       526
      RAIL                       184       420      2729       662       960
      TOTAL (DIESEL)            1067       849      6677      1744      3313

  AIRCRAFT

    MILITARY                    1247        80       632      1458      2992
    CIVIL                          4         2        19        64      1265
    COMMERCIAL                     7        15       146       122       460
    TOTAL (AIRCRAFT)            1258        97       797      1644      4717

  VESSELS

    GASOLINE                       0         0        10       214       766
    TOTAL (VESSELS)                0         0        10       214       766

  TOTAL (TRANSPORTATION)       18040      1542     17972     36491    316695

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES              1193        10       281      1351      9847
  FOREST MANAGED BURNING         563         5       112       401      3151
  STRUCTURAL FIRES               121         0        10        90       495
  GASOLINE STA EVAP LOSS           0         0         0      1871         0
  SOLVENT EVAPORATION LOSS         0         0         0      7279         0
  UNPAVED ROADS               218164         0         0         0         0
  UNPAVED AIRSTRIPS               22         0         0         0         0
  TOTAL (MISCELLANEOUS)       220063        15       403     10992     13493

GRAND TOTAL
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SELECT CARD = <07    041                                                                45>
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                                                  NATIONAL EMISSIONS DATA SYSTEM
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                                                  ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:07 CONNECTICUT      AQCR:044 NORTHWESTERN CONNECTICUT                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX              NOX              VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  2               6               1               2              21
            DISTILLATE OIL                  37             430             269              10              75
            NATURAL GAS                      2               0              68               4              14
            TOTAL (RESIDENTIAL)             41             436             338              16             110

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 2              17               4               0               1
            RESIDUAL OIL
                POINT SOURCES                4              55              22               0               2
            DISTILLATE OIL
                AREA SOURCES                 2              24              27               1               6
                POINT SOURCES                2              25               7               0               2
            NATURAL GAS
                AREA SOURCES                 1               0              55               1              12
                POINT SOURCES                0               0              10               0               2
            WOOD
                POINT SOURCES               23               0               7               4              10
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 5              41              86               2              19
                POINT SOURCES               29              80              46               4              16

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 2               5               2               0               0
            RESIDUAL OIL
                POINT SOURCES                2              29              10               0               1
            DISTILLATE OIL
                AREA SOURCES                 3              37              26               0               6
                POINT SOURCES                0               5               1               0               0
            NATURAL GAS
                AREA SOURCES                 1               0              25               1               5
                POINT SOURCES                0               0               2               0               0
            TOTAL (COMM-INST)
                AREA SOURCES                 6              42              53               1              11
                POINT SOURCES                2              34              13               0               1
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   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          2276          201          4118          4395         24615
         LIGHT DUTY TRUCKS             646           77          1534          1918          9702
         HEAVY DUTY VEHICLES           111           16           358           490          4416
         OFF HIGHWAY                    13            7           149           407          5054
         TOTAL (GASOLINE)             3046          301          6159          7210         43787

      DIESEL

         HEAVY DUTY VEHICLES           381          233          1848           243           654
         OFF HIGHWAY                    98           77           923           141           279
         RAIL                            4           10            66            16            24
         TOTAL (DIESEL)                483          320          2837           400           957

   AIRCRAFT

      MILITARY                         235           15           119           275           564
      CIVIL                              2            1             8            26           517
      TOTAL (AIRCRAFT)                 237           16           127           301          1081

   VESSELS

      DIESEL FUEL                        2            2            12             2             4
      GASOLINE                           0           10            56          1227          4371
      TOTAL (VESSELS)                    2           12            68          1229          4375

   TOTAL (TRANSPORTATION)             3768          649          9191          9140         50200

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                      2            0             0             2            19
   FOREST MANAGED BURNING               18            0             3            13           100
   AGRICULTURAL BURNING                 12            0             1            11            80
   STRUCTURAL FIRES                     46            0             4            35           188
   GASOLINE STA EVAP LOSS                0            0             0           832             0
   SOLVENT EVAPORATION LOSS              0            0             0          3350             0
   UNPAVED ROADS                      6705            0             0             0             0
   TOTAL (MISCELLANEOUS)              6783            0             8          4243           387

GRAND TOTAL
***********

   AREA SOURCES                      14387         1652         12225         20871         72797

   POINT SOURCES                      3749        67999         39314           876           885

   TOTAL                             18136        69651         51539         21747         73682
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125.        00    17    099                                        45
126.        00    17    100                                        45
127.        00    18                                               25
128.        00    18    072                                        45
129.        00    18    077                                        45
130.        00    18    078                                        45
131.        00    18    079                                        45
132.        00    18    101                                        45
133.        00    18    102                                        45
134.        00    18    103                                        45
135.        00    18    104                                        45
136.        00    18    105                                        45
137.        00    19                                               25
138.        00    19    019                                        45
139.        00    19    022                                        45
140.        00    19    106                                        45
141.        00    20                                               25
142.        00    20    107                                        45
143.        00    20    108                                        45
144.        00    20    109                                        45
145.        00    20    110                                        45
146.        00    20    111                                        45
147.        00    21                                               25
148.        00    21    047                                        45
149.        00    21    112                                        45
150.        00    21    113                                        45
151.        00    21    114                                        45
152.        00    21    115                                        45
153.        00    21    116                                        45
154.        00    22                                               25
155.        00    22    042                                        45
156.        00    22    117                                        45
157.        00    22    118                                        45
158.        00    22    119                                        45
159.        00    22    120                                        45
160.        00    22    121                                        45
161.        00    23                                               25
162.        00    23    082                                        45
163.        00    23    122                                        45
164.        00    23    123                                        45
165.        00    23    124                                        45
166.        00    23    125                                        45
167.        00    23    126                                        45
168.        00    24                                               25
169.        00    24    127                                        45
170.        00    24    128                                        45
171.        00    24    129                                        45
172.        00    24    130                                        45
173.        00    24    131                                        45
174.        00    24    132                                        45
175.        00    24    133                                        45
176.        00    25                                               25
177.        00    25    005                                        45
178.        00    25    018                                        45
179.        00    25    134                                        45
180.        00    25    135                                        45
181.        00    26                                               25
182.        00    26    070                                        45
183.        00    26    094                                        45
184.        00    26    137                                        45
185.        00    26    138                                        45
186.        00    26    139                                        45
187.        00    27                                               25
```

ANTHRACITE COAL					
AREA SOURCES	18	71	20	0	0
BITUMINOUS COAL					
AREA SOURCES	294	1393	257	6	154
RESIDUAL OIL					
AREA SOURCES	41	652	131	1	8
POINT SOURCES	0	2	2	0	0
DISTILLATE OIL					
AREA SOURCES	19	353	248	1	53
POINT SOURCES	4	118	29	0	7
NATURAL GAS					
AREA SOURCES	32	4	1311	63	261
POINT SOURCES	1	0	193	0	14
WOOD					
POINT SOURCES	439	58	858	1770	5053
OTHER					
POINT SOURCES	4	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	404	2473	1967	71	476
POINT SOURCES	448	178	1082	1770	5074
TOTAL (EXTERNAL COMB)					
AREA SOURCES	22217	30078	36624	39767	120617
POINT SOURCES	25326	628470	276701	5694	24667
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	29	28	2	6
NATURAL GAS	0	0	21	1	6
TOTAL (ELEC GEN)	0	29	49	3	12
INDUSTRIAL FUEL					
DISTILLATE OIL	32	65	645	16	86
NATURAL GAS	6	0	2321	63	238
TOTAL (INDUSTRIAL)	38	65	2966	79	324
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	3	52	4	11
TOTAL (INTERNAL COMB)	40	97	3067	86	347
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	22217	30078	36624	39767	120617
POINT SOURCES	25366	628567	279768	5780	25014
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2945	25499	3382	16334	38062
FOOD/AGRICULTURAL	2729	530	0	1076	0
PRIMARY METAL	20242	10236	962	2070	53920
SECONDARY METALS	2902	4300	486	2634	40793
MINERAL PRODUCTS	12958	5759	6197	1349	2507
PETROLEUM INDUSTRY	301	7491	1275	325	1643
WOOD PRODUCTS	11665	12218	4977	199	90921
ORGANIC SOLVENT EVAPORATION	16	0	0	4283	0
PETROLEUM STORAGE/TRANSPORT	8	0	0	2360	0
METAL FABRICATION	535	0	0	0	0

TOTAL	43944	29618	35736	39404	189498

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SELECT CARD = <01    007                                                                45>
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:02 ALASKA          AQCR:009 NORTHERN ALASKA                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES       SOX            NOX            VOC            CO
                                   ************   ************   ************   ************   ************
                                    TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                    21            372            154              5             43
         NATURAL GAS                        0              0              3              0              0
         WOOD                            1475             16            114           3132           9100
         TOTAL (RESIDENTIAL)             1496            388            271           3137           9143

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                  376           9955           2247             11            803
         DISTILLATE OIL                     0              1              1              0              0
         TOTAL (ELEC GEN)                 376           9956           2248             11            803

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES                 374            466            727              4            260
         DISTILLATE OIL
            AREA SOURCES                    0             11              7              0              1
            POINT SOURCES                  13            126            121              1             30
         NATURAL GAS
            AREA SOURCES                    4              1           2037             50            287
            POINT SOURCES                   0              0              1              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                    4             12           2044             50            288
            POINT SOURCES                 387            592            849              5            290

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            POINT SOURCES                 466           1394           2362             12            824
         RESIDUAL OIL
            AREA SOURCES                    0              6              2              0              0
         DISTILLATE OIL
            POINT SOURCES                   4             41             46              0             11
         NATURAL GAS
            AREA SOURCES                    3              1            122              5             25
            POINT SOURCES                   3              1            106              3             25
         OTHER
            POINT SOURCES                   1             13             11              0              3
         TOTAL (COMM-INST)
            AREA SOURCES                    3              7            124              5             25
```

ON SITE INCINERATION	1924	29	60	5410	16232
OPEN BURNING	1566	60	401	2114	6696
TOTAL (RESIDENTIAL)	3490	89	461	7524	22928
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	80	26	38	47	114
OPEN BURNING					
AREA SOURCES	11	0	3	23	59
TOTAL (COMM-INST)					
AREA SOURCES	91	26	41	70	173
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	128	25	25	114	170
POINT SOURCES	42	1	6	66	780
OPEN BURNING					
AREA SOURCES	384	14	129	671	2357
TOTAL (INDUSTRIAL)					
AREA SOURCES	512	39	154	785	2527
POINT SOURCES	42	1	6	66	780
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4093	154	656	8379	25628
POINT SOURCES	1482	91	546	2766	8431
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	64752	2134	43871	74661	533471
LIGHT DUTY TRUCKS	24762	1186	23787	46386	308590
HEAVY DUTY VEHICLES	1605	120	2128	4963	55737
OFF HIGHWAY	117	58	1266	3455	42911
TOTAL (GASOLINE)	91236	3498	71052	129465	940709
DIESEL					
HEAVY DUTY VEHICLES	7128	2837	23348	4801	13515
OFF HIGHWAY	726	568	6838	1040	2063
RAIL	633	1440	9362	2273	3290
TOTAL (DIESEL)	8487	4845	39548	8114	18868
AIRCRAFT					
MILITARY	2589	164	1313	3029	6214
CIVIL	26	14	129	380	7430
COMMERCIAL	68	154	1450	1216	4564
TOTAL (AIRCRAFT)	2683	332	2892	4625	18208
VESSELS					
GASOLINE	0	33	192	4189	14936
TOTAL (VESSELS)	0	33	192	4189	14936
TOTAL (TRANSPORTATION)	102406	8708	113684	146393	992721

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:03 ARIZONA         AQCR:015 PHOENIX-TUCSON                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX             NOX             VOC             CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                  35               7            1189              63             237
            WOOD                       1246              15              97            2645            7686
            TOTAL (RESIDENTIAL)        1281              22            1286            2708            7923

        ELEC GENERATION (POINT)

            RESIDUAL OIL                101            1189             574               6              47
            DISTILLATE OIL                3              55              36               0               8
            NATURAL GAS                  17               4            3085               8             233
            TOTAL (ELEC GEN)            121            1248            3697              14             288

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           3614           31318           10385              37            1339
            RESIDUAL OIL
                POINT SOURCES             4              52              20               0               2
            DISTILLATE OIL
                AREA SOURCES             67            1009             760              26             181
                POINT SOURCES             0               2               1               0               0
            NATURAL GAS
                AREA SOURCES             39               9           13552             330            1969
                POINT SOURCES             2               0             177               2              24
            OTHER
                POINT SOURCES             0               0               6               0               1
            TOTAL (INDUSTRIAL)
                AREA SOURCES           3720           32336           24697             393            3489
                POINT SOURCES             6              54             204               2              27

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES             26             363              79               1               7
            DISTILLATE OIL
                AREA SOURCES              1              36              17               0               4
            NATURAL GAS
                AREA SOURCES             30               6            1026              54             205
                POINT SOURCES             0               0               1               0               0
            TOTAL (COMM-INST)
                AREA SOURCES             57             405            1122              55             216
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              AREA SOURCES               979          1165          4211          1851          5783
              POINT SOURCES              261         12372         33299            88           605

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES               979          1165          4211          1851          5783
              POINT SOURCES              261         12372         33299            88           605

INDUSTRIAL PROCESS (POINT)
**************************

   FOOD/AGRICULTURAL                     772             0             0            33             0
   PRIMARY METAL                          27            14             0           247            92
   SECONDARY METALS                        0             0             0           112             0
   MINERAL PRODUCTS                      174             0            17             2            13
   WOOD PRODUCTS                           3             0             0             0             0
   ORGANIC SOLVENT EVAPORATION           136             0             0          2924             0
   TOTAL (INDUSTRIAL)                   1112            14            17          3318           105

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                67             0             2           187           560
      OPEN BURNING                       497            18           127           670          2125
      TOTAL (RESIDENTIAL)                564            18           129           857          2685

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES                11             3             6             6            17
      TOTAL (COMM-INST)
              AREA SOURCES                11             3             6             6            17

   INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES                 4             0             0             4             4
      OPEN BURNING
              AREA SOURCES                 6             0             3            12            45
      TOTAL (INDUSTRIAL)
              AREA SOURCES                10             0             3            16            49

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES               585            21           138           879          2751

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES            3408           152          2996          4229         30798
         LIGHT DUTY TRUCKS              1496            94          1850          2984         19571
         HEAVY DUTY VEHICLES             216            19           366           673          6835
         OFF HIGHWAY                      16             8           177           483          5998
         TOTAL (GASOLINE)               5136           273          5389          8369         63202

      DIESEL

         HEAVY DUTY VEHICLES            1774           826          6691          1177          3262
```

NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT
STATE:04 ARKANSAS AQCR:021 NORTHWEST ARKANSAS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	0	9	4	0	0
NATURAL GAS	6	0	228	12	47
WOOD	5168	61	397	10970	31878
TOTAL (RESIDENTIAL)	5174	70	629	10982	31925
ELEC GENERATION (POINT)					
RESIDUAL OIL	0	2	0	0	0
TOTAL (ELEC GEN)	0	2	0	0	0
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	29	244	60	0	7
RESIDUAL OIL					
AREA SOURCES	0	17	4	0	0
DISTILLATE OIL					
AREA SOURCES	2	46	51	0	11
NATURAL GAS					
AREA SOURCES	5	0	1025	22	172
WOOD					
POINT SOURCES	91	3	51	26	73
TOTAL (INDUSTRIAL)					
AREA SOURCES	36	307	1140	22	190
POINT SOURCES	91	3	51	26	73
COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	1	30	4	0	0
DISTILLATE OIL					
AREA SOURCES	2	60	44	0	10
NATURAL GAS					
AREA SOURCES	1	0	106	3	20
TOTAL (COMM-INST)					
AREA SOURCES	4	90	154	3	30
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5214	467	1923	11007	32145
POINT SOURCES	91	5	51	26	73

TOTAL	7069	782	5323	10085	44655

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:027 NORTHEAST PLATEAU                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX               VOC               CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                 5                 2                 0                 0
            NATURAL GAS                       0                 0                21                 1                 4
            WOOD                           1986                23               153              4216             12251
            TOTAL (RESIDENTIAL)            1986                28               176              4217             12255

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  0                 2                 2                 0                 0
            WOOD
                POINT SOURCES               888                29               374               412              1179
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  0                 2                 2                 0                 0
                POINT SOURCES               888                29               374               412              1179

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  1                 4                 4                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                 7                 3                 0                 1
            NATURAL GAS
                AREA SOURCES                  0                 0                 4                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                  1                11                11                 0                 2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               1987                41               189              4217             12257
                POINT SOURCES               888                29               374               412              1179

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               1987                41               189              4217             12257
                POINT SOURCES               888                29               374               412              1179

INDUSTRIAL PROCESS (POINT)
**************************

    WOOD PRODUCTS                           263                 0                 0                30                 0
    TOTAL (INDUSTRIAL)                      263                 0                 0                30                 0
```

TOTAL (RESIDENTIAL)	6901	146	630	16717	50572
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	36	12	18	22	50
OPEN BURNING					
AREA SOURCES	13	0	5	25	65
TOTAL (COMM-INST)					
AREA SOURCES	49	12	23	47	115
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	12	0	0	12	17
POINT SOURCES	201	734	156	2867	2795
OPEN BURNING					
AREA SOURCES	73	3	25	130	460
TOTAL (INDUSTRIAL)					
AREA SOURCES	85	3	25	142	477
POINT SOURCES	201	734	156	2867	2795
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7035	161	678	16906	51164
POINT SOURCES	341	758	174	3005	2982
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	140889	4063	78191	155577	1202540
LIGHT DUTY TRUCKS	31847	1287	24886	49602	372481
HEAVY DUTY VEHICLES	3382	223	8940	9251	134268
OFF HIGHWAY	260	139	2860	7812	97074
TOTAL (GASOLINE)	176378	5712	114877	222242	1806363
DIESEL					
HEAVY DUTY VEHICLES	11016	4033	31742	6689	18839
OFF HIGHWAY	4248	3324	39986	6090	12085
RAIL	793	1808	11727	2849	4122
TOTAL (DIESEL)	16057	9165	83455	15628	35046
AIRCRAFT					
MILITARY	242	16	122	286	584
CIVIL	45	27	210	629	12306
COMMERCIAL	98	223	2110	1770	6644
TOTAL (AIRCRAFT)	385	266	2442	2685	19534
VESSELS					
DIESEL FUEL	459	573	4279	1069	1498
RESIDUAL OIL	1149	15157	2490	149	84
GASOLINE	0	63	361	7934	28280
TOTAL (VESSELS)	1608	15793	7130	9152	29862
TOTAL (TRANSPORTATION)	194428	30936	207904	249707	1890805

MISCELLANEOUS (AREA)

```
SELECT CARD = <06                                                         25>
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        NATURAL GAS
            POINT SOURCES                 9            2           326            14            70
        WOOD
            POINT SOURCES                 2            0             0             0             0
        TOTAL (COMM-INST)
            AREA SOURCES                 10           47            10             0             7
            POINT SOURCES                19           11           333            14            71

    TOTAL (EXTERNAL COMB)
            AREA SOURCES               1378         1382          1773          2460          7450
            POINT SOURCES               326         3112          2931            29           217

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        NATURAL GAS                       0            0            13             0             4
        TOTAL (ELEC GEN)                  0            0            13             0             4

    INDUSTRIAL FUEL

        DISTILLATE OIL                    1            4            24             1             6
        NATURAL GAS                       1            0           130             3            19
        TOTAL (INDUSTRIAL)                2            4           154             4            25

    TOTAL (INTERNAL COMB)                 2            4           167             4            29

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES               1378         1382          1773          2460          7450
            POINT SOURCES               328         3116          3098            33           246

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 38         1487           191             5            56
  SECONDARY METALS                        3            0             0             0            29
  MINERAL PRODUCTS                     3477           43            65            28            52
  PETROLEUM INDUSTRY                    357         3577           665           298           166
  ORGANIC SOLVENT EVAPORATION             0            0             0            30             0
  PETROLEUM STORAGE/TRANSPORT             0            0             0           432             0
  TOTAL (INDUSTRIAL)                   3875         5107           921           793           303

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION                136            1             3           383          1146
    OPEN BURNING                        157            4            40           211           668
    TOTAL (RESIDENTIAL)                 293            5            43           594          1814

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES                  1            0             1             1             4
            POINT SOURCES                 2            1             1             1             3
    TOTAL (COMM-INST)
            AREA SOURCES                  1            0             1             1             4
            POINT SOURCES                 2            1             1             1             3

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES                294            5            44           595          1818
```

AREA SOURCES	240799	2858	20644	52675	345782
POINT SOURCES	38268	33983	47668	2975	6391
TOTAL	279067	36841	68312	55650	352173

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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:07 CONNECTICUT     AQCR:041 EASTERN CONNECTICUT               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES       SOX            NOX            VOC            CO
                                ************  ************  ************  ************  ************
                                 TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL               8            21             3             8            67
            DISTILLATE OIL               97          1125           704            27           196
            NATURAL GAS                   4             0           141             7            28
            WOOD                      12272           140           947         26053         75704
            TOTAL (RESIDENTIAL)       12381          1286          1795         26095         75995

        ELEC GENERATION (POINT)

            RESIDUAL OIL                429          5827          2839            32           212
            DISTILLATE OIL                0             2             2             0             0
            TOTAL (ELEC GEN)            429          5829          2841            32           212

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              6            68            17             0             2
            RESIDUAL OIL
                POINT SOURCES           258          4408          1601             8           146
            DISTILLATE OIL
                AREA SOURCES              7            65            74             2            17
                POINT SOURCES            11           136            45             0            12
            NATURAL GAS
                AREA SOURCES              3             0           193             4            42
                POINT SOURCES             1             0            50             1            13
            WOOD
                POINT SOURCES            35             0             2             1             3
            LIQUID PETROL GAS
                POINT SOURCES             0             2             3             0             1
            TOTAL (INDUSTRIAL)
                AREA SOURCES             16           133           284             6            61
                POINT SOURCES           305          4546          1701            10           175

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              5            15             5             0             0
            RESIDUAL OIL
                POINT SOURCES           116          1547           544            10            50
            DISTILLATE OIL
```

```
      TOTAL (EXTERNAL COMB)
              AREA SOURCES              52          519          477           19          140
              POINT SOURCES             31          114           59            4           17

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              52          519          477           19          140
              POINT SOURCES             31          114           59            4           17

INDUSTRIAL PROCESS (POINT)
**************************

    SECONDARY METALS                     1            2            0            0           16
    MINERAL PRODUCTS                    55            3           10            2            8
    OTHER/NOT CLASSIFIED                 0            4            0            0            0
    TOTAL (INDUSTRIAL)                  56            9           10            2           24

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       3556          182         3864         5022        37661
            LIGHT DUTY TRUCKS          721           50         1063         1664        11272
            HEAVY DUTY VEHICLES         58            6          125          210         2129
            OFF HIGHWAY                  8            4           88          242         3002
            TOTAL (GASOLINE)          4343          242         5140         7138        54064

        DIESEL

            HEAVY DUTY VEHICLES        143           72          576           94          259
            OFF HIGHWAY                 43           34          405           62          122
            RAIL                         0            0            2            0            1
            TOTAL (DIESEL)             186          106          983          156          382

    AIRCRAFT

        CIVIL                            2            1            7           21          417
        TOTAL (AIRCRAFT)                 2            1            7           21          417

    VESSELS

        GASOLINE                         0            2           14          300         1069
        TOTAL (VESSELS)                  0            2           14          300         1069

    TOTAL (TRANSPORTATION)            4531          351         6144         7615        55932

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                    41            0            4           31          168
    GASOLINE STA EVAP LOSS               0            0            0          403            0
    SOLVENT EVAPORATION LOSS             0            0            0         3874            0
    TOTAL (MISCELLANEOUS)               41            0            4         4308          168

GRAND TOTAL
***********

    AREA SOURCES                      4624          870         6625        11942        56240

    POINT SOURCES                       87          123           69            6           41
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SELECT CARD = <09                                                                                    25>
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188.	00	27	140	45
189.	00	27	141	45
190.	00	27	142	45
191.	00	27	143	45
192.	00	27	144	45
193.	00	28		25
194.	00	28	085	45
195.	00	28	086	45
196.	00	28	145	45
197.	00	28	146	45
198.	00	29		25
199.	00	29	013	45
200.	00	29	147	45
201.	00	29	148	45
202.	00	30		25
203.	00	30	107	45
204.	00	30	121	45
205.	00	30	149	45
206.	00	31		25
207.	00	31	043	45
208.	00	31	045	45
209.	00	31	150	45
210.	00	31	151	45
211.	00	32		25
212.	00	32	012	45
213.	00	32	014	45
214.	00	32	152	45
215.	00	32	153	45
216.	00	32	154	45
217.	00	32	155	45
218.	00	32	156	45
219.	00	32	157	45
220.	00	33		25
221.	00	33	043	45
222.	00	33	158	45
223.	00	33	159	45
224.	00	33	160	45
225.	00	33	161	45
226.	00	33	162	45
227.	00	33	163	45
228.	00	33	164	45
229.	00	34		25
230.	00	34	136	45
231.	00	34	165	45
232.	00	34	166	45
233.	00	34	167	45
234.	00	34	168	45
235.	00	34	169	45
236.	00	34	170	45
237.	00	34	171	45
238.	00	35		25
239.	00	35	130	45
240.	00	35	172	45
241.	00	36		25
242.	00	36	079	45
243.	00	36	103	45
244.	00	36	124	45
245.	00	36	173	45
246.	00	36	174	45
247.	00	36	175	45
248.	00	36	176	45
249.	00	36	177	45
250.	00	36	178	45

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    TEXTILE MANUFACTURING                  45             0             0             0             0
    OTHER/NOT CLASSIFIED                  121          2251             8            34             1
    TOTAL (INDUSTRIAL)                  54467         68284         17287         30664        227847

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION             38            23            27             0           319
        TOTAL (GOVERNMENT)                 38            23            27             0           319

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             2157            27            60          6062         18182
        OPEN BURNING                     6234           231          1593          8411         26684
        TOTAL (RESIDENTIAL)              8391           258          1653         14473         44866

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES              25             3            11             5            11
        OPEN BURNING
                AREA SOURCES               86             1            19           156           375
        TOTAL (COMM-INST)
                AREA SOURCES               86             1            19           156           375
                POINT SOURCES              25             3            11             5            11

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES             398            13            53           364          2315
        OPEN BURNING
                AREA SOURCES              127             2            52           237           864
                POINT SOURCES              36             1           120          1045          3917
        TOTAL (INDUSTRIAL)
                AREA SOURCES              127             2            52           237           864
                POINT SOURCES             434            14           173          1409          6232

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             8604           261          1724         14866         46105
                POINT SOURCES             497            40           211          1414          6562

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         69688          3031         64054         93425        688765
            LIGHT DUTY TRUCKS           19091          1217         24747         40033        259527
            HEAVY DUTY VEHICLES          2750           251          4960          8990         92083
            OFF HIGHWAY                   182            98          2017          5515         68554
            TOTAL (GASOLINE)            91711          4597         95778        147963       1108929

        DIESEL

            HEAVY DUTY VEHICLES          9416          4427         35862          6237         17293
            OFF HIGHWAY                  1301          1021         12267          1867          3707
            RAIL                         1772          4036         26184          6354          9204
            TOTAL (DIESEL)              12489          9484         74313         14458         30204
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F- 3

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SELECT CARD = <01    004                                                        45>
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                                              NATIONAL EMISSIONS DATA SYSTEM
                                             **********************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                             ***********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA         AQCR:007 TENNESSEE RIVER VALLEY-CUMBERL                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX            NOX            VOC             CO
                                ************    ************   ************   ************   ************
                                 TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              201             743             41            134           1200
            DISTILLATE OIL                11             130             81              2             23
            NATURAL GAS                   18               2            576             30            113
            WOOD                        1987              24            152           4214          12250
            TOTAL (RESIDENTIAL)         2217             899            850           4380          13586

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             4246          171406          51798            173           1480
            DISTILLATE OIL                 0              85             38              0              8
            TOTAL (ELEC GEN)            4246          171491          51836            173           1488

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             589            5006           1382              4            178
                POINT SOURCES            567           31089           6904             36           1608
            RESIDUAL OIL
                POINT SOURCES           1764           23058           5696             42            373
            DISTILLATE OIL
                AREA SOURCES              21             200            225              7             54
                POINT SOURCES             37             574             98              2             26
            NATURAL GAS
                AREA SOURCES              17               3           6628            162            961
                POINT SOURCES             69               9           3846             52            509
            WOOD
                POINT SOURCES            232              89            834            493           1409
            TOTAL (INDUSTRIAL)
                AREA SOURCES             627            5209           8235            173           1193
                POINT SOURCES           2669           54819          17378            625           3925

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               2              14              3              0              0
            BITUMINOUS COAL
                AREA SOURCES              55             258             49              1             29
            RESIDUAL OIL
                AREA SOURCES               7             115             24              0              1
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              POINT SOURCES              474          1449          2525            15           863

         TOTAL (EXTERNAL COMB)
              AREA SOURCES              1503           407          2439          3192          9456
              POINT SOURCES             1237         11997          5622            31          1956

    INTERNAL COMBUSTION (POINT)

         ELECTRIC GENERATION

              DISTILLATE OIL              97           743          1363            93           299
              TOTAL (ELEC GEN)            97           743          1363            93           299

         INDUSTRIAL FUEL

              DISTILLATE OIL             167           160          2414           165           525
              NATURAL GAS                  5             0           110             3            44
              TOTAL (INDUSTRIAL)         172           160          2524           168           569

         COMM-INSTITUTIONAL

              TOTAL (COMM-INST)            6            14            84             6            18

         TOTAL (INTERNAL COMB)           275           917          3971           267           886

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              1503           407          2439          3192          9456.
              POINT SOURCES             1512         12914          9593           298          2842
INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                      48            14             8             9             8
    PETROLEUM INDUSTRY                     0             0            17             0             4
    ORGANIC SOLVENT EVAPORATION            0             0             0            20             0
    PETROLEUM STORAGE/TRANSPORT            0             0             0           402             0
    TOTAL (INDUSTRIAL)                    48            14            25           431            12
SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

         MUNICIPAL INCINERATION            2             0             0             2             5
         TOTAL (GOVERNMENT)                2             0             0             2             5

    RESIDENTIAL (AREA)

         ON SITE INCINERATION            210             2             6           591          1772
         OPEN BURNING                    478            18           123           645          2046
         TOTAL (RESIDENTIAL)             688            20           129          1236          3818

    COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
              AREA SOURCES                 2             1             1             1             3
              POINT SOURCES                2             0             0             2             2
         OPEN BURNING
              AREA SOURCES                 1             0             0             2             4
         TOTAL (COMM-INST)
              AREA SOURCES                 3             1             1             3             7
              POINT SOURCES                2             0             0             2             2
```

MISCELLANEOUS (AREA)
****

FOREST WILDFIRES	4508	40	1060	5092	37125
FOREST MANAGED BURNING	12093	90	2417	8645	67709
STRUCTURAL FIRES	507	0	47	379	2061
GASOLINE STA EVAP LOSS	0	0	0	13272	0
SOLVENT EVAPORATION LOSS	0	0	0	42244	0
UNPAVED ROADS	676954	0	0	0	0
UNPAVED AIRSTRIPS	1035	0	0	0	0
TOTAL (MISCELLANEOUS)	695097	130	3524	69632	106895

GRAND TOTAL
****

AREA SOURCES	812134	47213	149711	237928	1167403
POINT SOURCES	48132	650886	177549	15046	16433
TOTAL	860266	698099	327260	252974	1183836

POINT SOURCES	0	0	1	0	0
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5058	32763	27105	3156	11628
POINT SOURCES	127	1302	3902	16	315
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	2	4	0	1
NATURAL GAS	26	1	1115	33	252
TOTAL (ELEC GEN)	26	3	1119	33	253
INDUSTRIAL FUEL					
NATURAL GAS	4	0	1282	31	164
TOTAL (INDUSTRIAL)	4	0	1282	31	164
ENGINE-TESTING					
TOTAL (ENG TESTNG)	16	17	19	61	43
TOTAL (INTERNAL COMB)	46	20	2420	125	460
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5058	32763	27105	3156	11628
POINT SOURCES	173	1322	6322	141	775
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	52	1138	0	0	0
FOOD/AGRICULTURAL	802	0	0	0	0
PRIMARY METAL	15671	269692	0	0	0
SECONDARY METALS	638	0	10	0	0
MINERAL PRODUCTS	4057	3532	956	7	41
ORGANIC SOLVENT EVAPORATION	0	0	0	11456	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	45	0
TOTAL (INDUSTRIAL)	21220	274362	966	11508	41
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OPEN BURNING	1440	90	540	2700	7651
TOTAL (GOVERNMENT)	1440	90	540	2700	7651
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1554	23	48	4369	13108
OPEN BURNING	1264	48	324	1706	5410
TOTAL (RESIDENTIAL)	2818	71	372	6075	18518
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	65	20	31	38	90
OPEN BURNING					
AREA SOURCES	9	0	3	19	51
TOTAL (COMM-INST)					

```
         OFF HIGHWAY                   282          220         2655          404          803
         RAIL                          207          473         3067          745         1078
         TOTAL (DIESEL)               2263         1519        12413         2326         5143

   AIRCRAFT

      MILITARY                          45            3           23           53          108
      CIVIL                              3            2           13           40          799
      COMMERCIAL                         7           17          158          133          499
      TOTAL (AIRCRAFT)                  55           22          194          226         1406

   VESSELS

      DIESEL FUEL                        0            0            4            2            2
      GASOLINE                           0            2           14          294         1051
      TOTAL (VESSELS)                    0            2           18          296         1053

   TOTAL (TRANSPORTATION)             7454         1816        18014        11217        70804

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                    103            0           24          117          853
   FOREST MANAGED BURNING              212            1           43          152         1186
   STRUCTURAL FIRES                     66            0            6           51          271
   GASOLINE STA EVAP LOSS                0            0            0         1615            0
   SOLVENT EVAPORATION LOSS              0            0            0         7606            0
   UNPAVED ROADS                     76213            0            0            0            0
   TOTAL (MISCELLANEOUS)             76594            1           73         9541         2310

GRAND TOTAL
***********

   AREA SOURCES                      85612         3003        22436        23488        81648

   POINT SOURCES                      1373        12386        33316         3406          710

   TOTAL                             86985        15389        55752        26894        82358
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    TOTAL (FUEL COMBUSTION)

                AREA SOURCES          5214          467          1923          11007          32145
                POINT SOURCES           91            5            51             26             73

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            2496          109           273           1822           3332
    FOOD/AGRICULTURAL                   89            0             0              0              0
    PRIMARY METAL                        3            0             0              0              0
    SECONDARY METALS                    38            0             0              0              0
    MINERAL PRODUCTS                  2191            1            10              1              3
    TOTAL (INDUSTRIAL)                4817          110           283           1823           3335

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            46            0             0            135            408
        OPEN BURNING                   436           17           109            583           1856
        TOTAL (RESIDENTIAL)            482           17           109            718           2264

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES             3            0             1              1             11
        TOTAL (COMM-INST)
                AREA SOURCES             3            0             1              1             11

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES             6            0             0              6              6
        TOTAL (INDUSTRIAL)
                AREA SOURCES             6            0             0              6              6

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES           491           17           110            725           2281

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       2314          179          3672           4246          24727
            LIGHT DUTY TRUCKS         1546          165          3208           4243          21932
            HEAVY DUTY VEHICLES        144           19           417            593           5344
            OFF HIGHWAY                 11            2           136            369           4595
            TOTAL (GASOLINE)          4015          365          7433           9451          56598

        DIESEL

            HEAVY DUTY VEHICLES        563          329          2623            366            983
            OFF HIGHWAY                433          340          4105            626           1241
            RAIL                       180          408          2643            640            928
            TOTAL (DIESEL)            1176         1077          9371           1632           3152

    AIRCRAFT
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F-10

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SELECT CARD = <05    024                                                                    45>
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SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              24            0            1           68          204
        OPEN BURNING                       9            0            3           13           42
        TOTAL (RESIDENTIAL)               33            0            4           81          246

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES             34            0            5           53          630
        TOTAL (COMM-INST)
                POINT SOURCES             34            0            5           53          630

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              33            0            4           81          246
                POINT SOURCES             34            0            5           53          630

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          832           59         1246         1722         9447
            LIGHT DUTY TRUCKS            628           60         1207         1768         9022
            HEAVY DUTY VEHICLES           31            4          199          128         1554
            OFF HIGHWAY                    3            1           28           77          954
            TOTAL (GASOLINE)            1494          124         2680         3695        20977

        DIESEL

            HEAVY DUTY VEHICLES          113           65          489           66          176
            OFF HIGHWAY                   29           24          280           42           84
            RAIL                           5           11           72           18           25
            TOTAL (DIESEL)               147          100          841          126          285

    AIRCRAFT

        CIVIL                              0            0            4           10          195
        TOTAL (AIRCRAFT)                   0            0            4           10          195

    VESSELS

        GASOLINE                           0           19          108         2371         8450
        TOTAL (VESSELS)                    0           19          108         2371         8450

    TOTAL (TRANSPORTATION)              1641          243         3633         6202        29907

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     116            1           27          130          954
    STRUCTURAL FIRES                       6            0            0            5           26
    GASOLINE STA EVAP LOSS                 0            0            0          111            0
    SOLVENT EVAPORATION LOSS               0            0            0          271            0
    UNPAVED ROADS                       2198            0            0            0            0
    UNPAVED AIRSTRIPS                     10            0            0            0            0
    TOTAL (MISCELLANEOUS)               2330            1           27          517          980
```

****

FOREST WILDFIRES	421	3	100	475	3471
FOREST MANAGED BURNING	30	0	6	21	164
AGRICULTURAL BURNING	51	0	7	47	337
STRUCTURAL FIRES	1334	0	127	997	5422
GASOLINE STA EVAP LOSS	0	0	0	22060	0
SOLVENT EVAPORATION LOSS	0	0	0	103105	0
UNPAVED ROADS	43138	0	0	0	0
UNPAVED AIRSTRIPS	259	0	0	0	0
TOTAL (MISCELLANEOUS)	45233	3	240	126705	9394

GRAND TOTAL
****

AREA SOURCES	252135	36850	224845	402383	1978795
POINT SOURCES	12893	34373	66898	45959	15802
TOTAL	265028	71223	291743	448342	1994597

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 06:COLORADO                                                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                               PARTICULATES        SOX          NOX          VOC           CO
                               ************   ************ ************ ************ ************
                                TONS / YR      TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              77          193           10           50          478
            DISTILLATE OIL                5          147           56            1           12
            NATURAL GAS                 135           23         4664          249          934
            WOOD                      10742          125          832        22799        66236
            TOTAL (RESIDENTIAL)       10959          488         5562        23099        67660

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           11388        78327       130443          427         4006
            RESIDUAL OIL                  0           76          128            1            9
            DISTILLATE OIL                3           56           51            0           11
            NATURAL GAS                   7            0         1102            2           87
            OTHER                        62            0            4            2            5
            TOTAL (ELEC GEN)          11460        78459       131728          432         4118

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           1735        10810         4479           14          574
                POINT SOURCES          1457          689          379            2          161
            RESIDUAL OIL
                POINT SOURCES            21          278          107            0           10
            DISTILLATE OIL
                AREA SOURCES             36          596          446           14          107
                POINT SOURCES             0           77           26            0            6
            NATURAL GAS
                AREA SOURCES             30            5         9168          219         1373
                POINT SOURCES            38            6         5211           29          475
            PROCESS GAS
                POINT SOURCES            11         2188          388            9           99
            COKE
                POINT SOURCES           164         1279          314            1           13
            WOOD
                POINT SOURCES            18            2           45           22           64
            LIQUID PETROL GAS
                POINT SOURCES             0           58            9            0            1
            OTHER
                POINT SOURCES             2           61           32            1            7
            TOTAL (INDUSTRIAL)
                AREA SOURCES           1801        11411        14093          247         2054
```

POINT SOURCES	2	1	1	1	3
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2859	150	2834	6693	59160
LIGHT DUTY TRUCKS	2012	149	2761	6989	59616
HEAVY DUTY VEHICLES	138	15	207	642	7980
OFF HIGHWAY	10	5	127	344	4289
TOTAL (GASOLINE)	5019	319	5929	14668	131045
DIESEL					
HEAVY DUTY VEHICLES	502	247	1883	576	1272
OFF HIGHWAY	166	129	1559	238	471
RAIL	79	174	1129	273	396
TOTAL (DIESEL)	747	550	4571	1087	2139
AIRCRAFT					
MILITARY	2	0	1	2	4
CIVIL	6	1	25	74	1447
COMMERCIAL	4	9	93	78	294
TOTAL (AIRCRAFT)	12	10	119	154	1745
VESSELS					
GASOLINE	0	1	14	331	1183
TOTAL (VESSELS)	0	1	14	331	1183
TOTAL (TRANSPORTATION)	5778	880	10633	16240	136112
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1816	16	428	2051	14959
FOREST MANAGED BURNING	762	6	152	544	4261
STRUCTURAL FIRES	37	0	1	28	152
GASOLINE STA EVAP LOSS	0	0	0	1296	0
SOLVENT EVAPORATION LOSS	0	0	0	2729	0
UNPAVED ROADS	84884	0	0	0	0
UNPAVED AIRSTRIPS	34	0	0	0	0
TOTAL (MISCELLANEOUS)	87533	22	581	6648	19372
GRAND TOTAL					
***********					
AREA SOURCES	94983	2289	13031	25943	164752
POINT SOURCES	4205	8224	4020	827	552
TOTAL	99188	10513	17051	26770	165304

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SELECT CARD = <06    039                                                    45>
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AREA SOURCES	7	107	75	1	19
POINT SOURCES	13	194	46	1	12
NATURAL GAS					
AREA SOURCES	1	0	70	4	15
POINT SOURCES	0	0	7	0	2
OTHER					
POINT SOURCES	20	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	13	122	150	5	34
POINT SOURCES	149	1741	597	11	64
TOTAL (EXTERNAL COMB)					
AREA SOURCES	12410	1541	2229	26106	76090
POINT SOURCES	883	12116	5139	53	451
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	16	1	4
TOTAL (ELEC GEN)	1	1	16	1	4
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	4	0	1
NATURAL GAS	0	0	97	2	12
TOTAL (INDUSTRIAL)	0	0	101	2	13
TOTAL (INTERNAL COMB)	1	1	117	3	17
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	12410	1541	2229	26106	76090
POINT SOURCES	884	12117	5256	56	468
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	614	0	55	896	96
MINERAL PRODUCTS	235	428	764	32	31
ORGANIC SOLVENT EVAPORATION	1	0	0	998	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	11	0
METAL FABRICATION	3	0	0	0	0
TEXTILE MANUFACTURING	3	0	0	131	0
OTHER/NOT CLASSIFIED	4	0	0	223	0
TOTAL (INDUSTRIAL)	860	428	819	2291	127
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	20	11	13	7	153
TOTAL (GOVERNMENT)	20	11	13	7	153
RESIDENTIAL (AREA)					
ON SITE INCINERATION	120	2	4	339	1017
OPEN BURNING	197	7	50	264	843
TOTAL (RESIDENTIAL)	317	9	54	603	1860
COMMERCIAL-INSTITUTIONAL					

TOTAL	4711	993	6694	11948	56281

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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 09:DIST. COLUMBIA                                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES          SOX                NOX                VOC                CO
                              ************     ************       ************       ************       ************
                               TONS / YR        TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             55              113                 11                 37                329
            DISTILLATE OIL              26              297                185                  7                 52
            NATURAL GAS                 20                4                683                 36                137
            WOOD                       384                4                 30                814               2366
            TOTAL (RESIDENTIAL)        485              418                909                894               2884

        ELEC GENERATION (POINT)

            DISTILLATE OIL              32             1345                574                  8                 50
            TOTAL (ELEC GEN)            32             1345                574                  8                 50

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          382             2590                937                  5                414
            RESIDUAL OIL
                POINT SOURCES           32              644                279                  1                 26
            DISTILLATE OIL
                AREA SOURCES             7               67                 76                  3                 18
                POINT SOURCES            4               98                 23                  0                  6
            NATURAL GAS
                POINT SOURCES            0                0                104                  0                  8
            OTHER
                POINT SOURCES            1               13                 10                  0                  2
            TOTAL (INDUSTRIAL)
                AREA SOURCES             7               67                 76                  3                 18
                POINT SOURCES          419             3345               1353                  6                456

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           246              884                295                 13                176
            RESIDUAL OIL
                AREA SOURCES           111             1316                325                  7                 30
                POINT SOURCES          138             2312                835                 17                 77
            DISTILLATE OIL
                POINT SOURCES           47              717                332                  5                 81
            NATURAL GAS
                AREA SOURCES            23                5                779                 41                156
                POINT SOURCES            1                0                 54                  1                  5
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251.	00	36	179	45
252.	00	36	180	45
253.	00	36	181	45
254.	00	36	182	45
255.	00	36	183	45
256.	00	37		25
257.	00	37	017	45
258.	00	37	022	45
259.	00	37	184	45
260.	00	37	185	45
261.	00	37	186	45
262.	00	37	187	45
263.	00	37	188	45
264.	00	37	189	45
265.	00	38		25
266.	00	38	190	45
267.	00	38	191	45
268.	00	38	192	45
269.	00	38	193	45
270.	00	38	194	45
271.	00	39		25
272.	00	39	045	45
273.	00	39	151	45
274.	00	39	178	45
275.	00	39	195	45
276.	00	39	196	45
277.	00	39	197	45
278.	00	40		25
279.	00	40	244	45
280.	00	41		25
281.	00	41	120	45
282.	00	42		25
283.	00	42	053	45
284.	00	42	058	45
285.	00	42	167	45
286.	00	42	198	45
287.	00	42	199	45
288.	00	42	200	45
289.	00	42	201	45
290.	00	42	202	45
291.	00	42	203	45
292.	00	42	204	45
293.	00	43		25
294.	00	43	086	45
295.	00	43	087	45
296.	00	43	205	45
297.	00	43	206	45
298.	00	44		25
299.	00	44	007	45
300.	00	44	018	45
301.	00	44	055	45
302.	00	44	207	45
303.	00	44	208	45
304.	00	44	209	45
305.	00	45		25
306.	00	45	022	45
307.	00	45	106	45
308.	00	45	153	45
309.	00	45	210	45
310.	00	45	211	45
311.	00	45	212	45
312.	00	45	213	45
313.	00	45	214	45

AIRCRAFT					
MILITARY	3584	228	1819	4195	8606
CIVIL	18	8	114	327	6363
COMMERCIAL	24	55	516	433	1624
TOTAL (AIRCRAFT)	3626	291	2449	4955	16593
VESSELS					
DIESEL FUEL	326	408	3045	767	1074
RESIDUAL OIL	99	1299	213	13	7
GASOLINE	0	98	560	12242	43619
TOTAL (VESSELS)	425	1805	3818	13022	44700
TOTAL (TRANSPORTATION)	108251	16177	176358	180398	1200426
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	4830	39	1138	5453	39772
FOREST MANAGED BURNING	9799	75	1961	7005	54877
AGRICULTURAL BURNING	1079	0	153	995	7161
STRUCTURAL FIRES	986	0	91	734	4006
GASOLINE STA EVAP LOSS	0	0	0	17532	0
SOLVENT EVAPORATION LOSS	0	0	0	71758	0
UNPAVED ROADS	196765	0	0	0	0
UNPAVED AIRSTRIPS	111	0	0	0	0
TOTAL (MISCELLANEOUS)	213570	114	3343	103477	105816
GRAND TOTAL ***********					
AREA SOURCES	352642	46630	218049	338508	1472964
POINT SOURCES	80330	696891	297266	37858	259423
TOTAL	432972	743521	515315	376366	1732387

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA          AQCR:004 METROPOLITAN BIRMINGHAM                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES          SOX                NOX                VOC                CO
                                  ************      ************       ************       ************      ************
                                   TONS / YR         TONS / YR          TONS / YR          TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                232               862                 47                155              1391
            DISTILLATE OIL                  10               110                 68                  2                19
            NATURAL GAS                     29                 5               1018                 56               204
            WOOD                          3132                35                240               6643             19306
            TOTAL (RESIDENTIAL)           3403              1012               1373               6856             20920

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               4320            231731             115133                299              2560
            TOTAL (ELEC GEN)              4320            231731             115133                299              2560

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               478              4063               1123                  2               144
                POINT SOURCES              543               463                334                  1                 6
            DISTILLATE OIL
                AREA SOURCES                13               158                181                  5                41
                POINT SOURCES                4               326                 40                  0                10
            NATURAL GAS
                AREA SOURCES                11                 1               4634                115               671
                POINT SOURCES               51               486               1060                 42               127
            PROCESS GAS
                AREA SOURCES                14                56                 63                  1                 2
                POINT SOURCES               60              6468                663                  4               302
            COKE
                POINT SOURCES                8                46                 28                  0                 1
            WOOD
                POINT SOURCES              687                43                758                428              1108
            TOTAL (INDUSTRIAL)
                AREA SOURCES               516              4278               6001                123               858
                POINT SOURCES             1353              7832               2883                475              1554

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 8                27                  9                  0                 0
            BITUMINOUS COAL
                AREA SOURCES               110               518                 96                  3                57
```

DISTILLATE OIL					
AREA SOURCES	3	64	45	0	10
POINT SOURCES	1	17	10	0	2
NATURAL GAS					
AREA SOURCES	5	0	233	10	47
OTHER					
POINT SOURCES	4	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	72	451	354	11	87
POINT SOURCES	5	17	10	0	2
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2916	6559	9439	4564	14866
POINT SOURCES	6920	226327	69224	798	5415
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	29	28	2	6
NATURAL GAS	0	0	21	1	6
TOTAL (ELEC GEN)	0	29	49	3	12
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	3	52	4	11
TOTAL (INTERNAL COMB)	2	32	101	7	23
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2916	6559	9439	4564	14866
POINT SOURCES	6922	226359	69325	805	5438
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	678	0	3092	12947	12210
FOOD/AGRICULTURAL	2109	530	0	1076	0
PRIMARY METAL	2401	2468	0	0	47342
SECONDARY METALS	1356	3	21	2622	7
MINERAL PRODUCTS	1903	65	76	43	51
WOOD PRODUCTS	252	616	283	0	4913
PETROLEUM STORAGE/TRANSPORT	0	0	0	1	0
METAL FABRICATION	17	0	0	0	0
TEXTILE MANUFACTURING	45	0	0	0	0
OTHER/NOT CLASSIFIED	4	0	0	11	0
TOTAL (INDUSTRIAL)	8765	3682	3472	16700	64523
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	38	23	27	0	319
TOTAL (GOVERNMENT)	38	23	27	0	319
RESIDENTIAL (AREA)					
ON SITE INCINERATION	440	6	14	1236	3712
OPEN BURNING	1096	40	279	1476	4683
TOTAL (RESIDENTIAL)	1536	46	293	2712	8395

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	20	12	27	30	54
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
POINT SOURCES	9	0	2	12	70
TOTAL (INDUSTRIAL)					
AREA SOURCES	3	0	1	5	16
POINT SOURCES	29	12	29	42	124
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	694	21	131	1244	3841
POINT SOURCES	33	12	29	46	131
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	871	40	945	1236	11156
LIGHT DUTY TRUCKS	732	48	1116	1422	11315
HEAVY DUTY VEHICLES	47	4	168	199	2702
OFF HIGHWAY	2	1	39	108	1337
TOTAL (GASOLINE)	1652	93	2268	2965	26510
DIESEL					
HEAVY DUTY VEHICLES	670	323	3519	465	1213
OFF HIGHWAY	65	52	620	94	187
RAIL	2	6	43	9	16
TOTAL (DIESEL)	737	381	4182	568	1416
AIRCRAFT					
MILITARY	450	29	228	527	1080
CIVIL	6	5	35	108	2108
COMMERCIAL	8	18	168	141	530
TOTAL (AIRCRAFT)	464	52	431	776	3718
VESSELS					
DIESEL FUEL	3	4	28	7	10
GASOLINE	0	0	3	61	218
TOTAL (VESSELS)	3	4	31	68	228
TOTAL (TRANSPORTATION)	2856	530	6912	4377	31872
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1263	10	297	1428	10404
FOREST MANAGED BURNING	15	0	3	11	84
STRUCTURAL FIRES	18	0	1	14	76
GASOLINE STA EVAP LOSS	0	0	0	409	0
SOLVENT EVAPORATION LOSS	0	0	0	800	0
UNPAVED ROADS	80602	0	0	0	0
UNPAVED AIRSTRIPS	483	0	0	0	0
TOTAL (MISCELLANEOUS)	82381	10	301	2662	10564

```
SELECT CARD = <03    012                                                    45>
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```
            AREA SOURCES             74           20           34           57          141

   INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES            112           22           22          100          150
      OPEN BURNING
            AREA SOURCES            340           13          114          593         2077
      TOTAL (INDUSTRIAL)
            AREA SOURCES            452           35          136          693         2227

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES           3344          126          542         6825        20886
            POINT SOURCES          1440           90          540         2700         7651

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES      55766         1739        36152        58284       396090
         LIGHT DUTY TRUCKS        18981          824        16978        30606       184837
         HEAVY DUTY VEHICLES       1355           96         1746         3960        43890
         OFF HIGHWAY                 97           51         1067         2913        36190
         TOTAL (GASOLINE)         76199         2710        55943        95763       661007

      DIESEL

         HEAVY DUTY VEHICLES       6140         2364        19523         4149        11709
         OFF HIGHWAY                515          402         4844          738         1463
         RAIL                       514         1171         7604         1846         2672
         TOTAL (DIESEL)            7169         3937        31971         6733        15844

   AIRCRAFT

      MILITARY                     2131          135         1081         2494         5116
      CIVIL                          18           10           86          255         4999
      COMMERCIAL                     51          116         1088          913         3425
      TOTAL (AIRCRAFT)             2200          261         2255         3662        13540

   VESSELS

      GASOLINE                        0            7           41          888         3165
      TOTAL (VESSELS)                 0            7           41          888         3165

   TOTAL (TRANSPORTATION)         85568         6915        90210       107046       693556

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                 450            4          106          509         3709
   FOREST MANAGED BURNING          4292           32          857         3068        24029
   STRUCTURAL FIRES                 409            0           38          306         1664
   GASOLINE STA EVAP LOSS             0            0            0         9969            0
   SOLVENT EVAPORATION LOSS           0            0            0        36874            0
   UNPAVED ROADS                 454968            0            0            0            0
   UNPAVED AIRSTRIPS                605            0            0            0            0
   TOTAL (MISCELLANEOUS)         460724           36         1001        50726        29402

GRAND TOTAL
***********
```

```
SELECT CARD = <04    018                                                      45>
```

CIVIL	0	0	16	51	972
TOTAL (AIRCRAFT)	0	0	16	51	972
VESSELS					
DIESEL FUEL	0	0	6	3	3
GASOLINE	0	25	146	3200	11409
TOTAL (VESSELS)	0	25	152	3203	11412
TOTAL (TRANSPORTATION)	5191	1467	16972	14337	72134
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	999	6	235	1130	8221
FOREST MANAGED BURNING	922	0	185	658	5162
STRUCTURAL FIRES	56	0	1	42	228
GASOLINE STA EVAP LOSS	0	0	0	466	0
SOLVENT EVAPORATION LOSS	0	0	0	4198	0
UNPAVED ROADS	156635	0	0	0	0
TOTAL (MISCELLANEOUS)	158612	6	421	6494	13611
GRAND TOTAL ***********					
AREA SOURCES	169508	1957	19426	32563	120171
POINT SOURCES	4908	115	334	1849	3408
TOTAL	174416	2072	19760	34412	123579

```
                                          NATIONAL EMISSIONS DATA SYSTEM
                                         **********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:024 METROPOLITAN LOS ANGELES                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                PARTICULATES        SOX               NOX               VOC               CO
                                ************    ************      ************      ************      ************
                                 TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL              1               11                 5                 0                 1
            NATURAL GAS               335               67             11180               593              2236
            WOOD                     4494               51               348              9541             27722
            TOTAL (RESIDENTIAL)      4830              129             11533             10134             29959

        ELEC GENERATION (POINT)

            RESIDUAL OIL             1561             4963              3828               963               617
            DISTILLATE OIL              2               35                11                 1                 2
            NATURAL GAS               612               65             39927              1545              2861
            PROCESS GAS                 0                0               117                 3                 7
            TOTAL (ELEC GEN)         2175             5063             43883              2512              3487

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         2574            12356              5121                19               661
            RESIDUAL OIL
                POINT SOURCES         140             1771               770                78                39
            DISTILLATE OIL
                POINT SOURCES        1034            12954              6240               428               688
            NATURAL GAS
                AREA SOURCES           35                6              5293               123               881
                POINT SOURCES         658              566             10735               888              1172
            PROCESS GAS
                POINT SOURCES         454             1046              5459               612               225
            LIQUID PETROL GAS
                POINT SOURCES           0                0                 3                 0                 0
            OTHER
                POINT SOURCES         152             3360               317                53               267
            TOTAL (INDUSTRIAL)
                AREA SOURCES         2609            12362             10414               142              1542
                POINT SOURCES        2438            19697             23524              2059              2391

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES          409             1037              1196                24               109
                POINT SOURCES          16              467                68                 3                 4
            DISTILLATE OIL
```

GRAND TOTAL
****

AREA SOURCES	5991	285	3853	11017	43390
POINT SOURCES	1185	29	379	495	1809
TOTAL	7176	314	4232	11512	45199

G-12

```
SELECT CARD = <05    031                                                                45>
STATE 05 COUNTY 4420 NOT FOUND IN POINT FILE
```

POINT SOURCES	1711	4638	6511	64	836
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	42	153	39	1	24
POINT SOURCES	829	1073	322	2	165
RESIDUAL OIL					
POINT SOURCES	266	3547	1076	22	97
DISTILLATE OIL					
POINT SOURCES	16	449	158	2	38
NATURAL GAS					
POINT SOURCES	93	18	5712	119	927
WOOD					
POINT SOURCES	61	1	4	8	25
LIQUID PETROL GAS					
POINT SOURCES	2	73	72	3	13
OTHER					
POINT SOURCES	0	0	5	0	1
TOTAL (COMM-INST)					
AREA SOURCES	42	153	39	1	24
POINT SOURCES	1267	5161	7349	156	1266
TOTAL (EXTERNAL COMB)					
AREA SOURCES	12802	12052	19694	23347	69738
POINT SOURCES	14438	88258	145588	652	6220
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	3	0	1
NATURAL GAS	2	0	55	2	15
TOTAL (ELEC GEN)	2	0	58	2	16
INDUSTRIAL FUEL					
DISTILLATE OIL	163	162	2301	157	502
NATURAL GAS	72	4	16530	408	2204
TOTAL (INDUSTRIAL)	235	166	18831	565	2706
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	125	3	16
TOTAL (INTERNAL COMB)	237	166	19014	570	2738
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	12802	12052	19694	23347	69738
POINT SOURCES	14675	88424	164602	1222	8958
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	185	1487	348	59	56
FOOD/AGRICULTURAL	4856	0	0	0	1
PRIMARY METAL	6728	20	33	1836	944
SECONDARY METALS	2261	65	2	0	2856
MINERAL PRODUCTS	62932	8917	3015	288	270
PETROLEUM INDUSTRY	683	5149	1057	1714	18281
WOOD PRODUCTS	9	0	0	0	0
ORGANIC SOLVENT EVAPORATION	2	0	0	17016	0

```
SELECT CARD = <06    036                                                                     45>
STATE 06 COUNTY 0900 NOT FOUND IN POINT FILE
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        *******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:06 COLORADO       AQCR:039 SAN LUIS                          POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                               PARTICULATES        SOX           NOX           VOC            CO
                               ************   ************  ************  ************  ************
                                TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 1             1             0             0             5
         DISTILLATE OIL                  0             8             2             0             0
         NATURAL GAS                     1             0            61             3            11
         WOOD                         4034            46           312          8563         24879
         TOTAL (RESIDENTIAL)          4036            55           375          8566         24895

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 8            53            23             0             3
            POINT SOURCES               12            16             6             0             5
         DISTILLATE OIL
            AREA SOURCES                 0             3             2             0             0
            POINT SOURCES                0             5             2             0             0
         NATURAL GAS
            AREA SOURCES                 0             0            33             1             6
            POINT SOURCES                0             0             7             0             2
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 8            56            58             1             9
            POINT SOURCES               12            21            15             0             7

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 2             6             1             0             1
         RESIDUAL OIL
            POINT SOURCES                1             8             4             0             0
         NATURAL GAS
            POINT SOURCES                0             0            11             0             2
         WOOD
            POINT SOURCES               10             0             1             2             5
         LIQUID PETROL GAS
            POINT SOURCES                0             0             1             0             0
         TOTAL (COMM-INST)
            AREA SOURCES                 2             6             1             0             1
            POINT SOURCES               11             8            17             2             7

      TOTAL (EXTERNAL COMB)
            AREA SOURCES              4046           117           434          8567         24905
            POINT SOURCES               23            29            32             2            14
```

```
        ON SITE INCINERATION
                POINT SOURCES                 3            1            1            1            4
        TOTAL (COMM-INST)
                POINT SOURCES                 3            1            1            1            4

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                317            9           54          603         1860
                POINT SOURCES                23           12           14            8          157

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            9058          417         8972        12395        96905
            LIGHT DUTY TRUCKS              1771          112         2390         3914        27513
            HEAVY DUTY VEHICLES             146           14          290          517         5357
            OFF HIGHWAY                      18           10          207          567         7039
            TOTAL (GASOLINE)              10993          553        11859        17393       136814

        DIESEL

            HEAVY DUTY VEHICLES             368          174         1412          243          673
            OFF HIGHWAY                     106           83          999          152          302
            RAIL                              0            1            8            1            3
            TOTAL (DIESEL)                  474          258         2419          396          978

    AIRCRAFT

        MILITARY                             12            1            6           15           30
        CIVIL                                 3            1           13           37          718
        COMMERCIAL                            2            6           53           44          167
        TOTAL (AIRCRAFT)                     17            8           72           96          915

    VESSELS

        DIESEL FUEL                           2            3           22            6            8
        GASOLINE                              0            7           37          824         2937
        TOTAL (VESSELS)                       2           10           59          830         2945

    TOTAL (TRANSPORTATION)                11486          829        14409        18715       141652

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         39            0            9           44          326
    STRUCTURAL FIRES                        160            0           15          119          650
    GASOLINE STA EVAP LOSS                    0            0            0         1760            0
    SOLVENT EVAPORATION LOSS                  0            0            0         9415            0
    UNPAVED ROADS                           136            0            0            0            0
    UNPAVED AIRSTRIPS                         1            0            0            0            0
    TOTAL (MISCELLANEOUS)                   336            0           24        11338          976

GRAND TOTAL
***********

    AREA SOURCES                          24549         2379        16716        56762       220578

    POINT SOURCES                          1767        12557         6089         2355          752

    TOTAL                                 26316        14936        22805        59117       221330
```

```
SELECT CARD = <08                                                        25>
```

```
        OTHER
            POINT SOURCES                  2            25            16             1             4
        TOTAL (COMM-INST)
            AREA SOURCES                 380          2205          1399            61           362
            POINT SOURCES                188          3054          1237            24           167

    TOTAL (EXTERNAL COMB)
            AREA SOURCES                 872          2690          2384           958          3264
            POINT SOURCES                639          7744          3164            38           673

INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL                    10            43           134             9            30
        TOTAL (ELEC GEN)                  10            43           134             9            30

    INDUSTRIAL FUEL

        NATURAL GAS                        0             0             5             0             1
        TOTAL (INDUSTRIAL)                 0             0             5             0             1

    TOTAL (INTERNAL COMB)                 10            43           139             9            31

TOTAL (FUEL COMBUSTION)

            AREA SOURCES                 872          2690          2384           958          3264
            POINT SOURCES                649          7787          3303            47           704

INDUSTRIAL PROCESS (POINT)
**************************

MINERAL PRODUCTS                           5             5             3             3             2
PETROLEUM INDUSTRY                         0             1             2             0             0
ORGANIC SOLVENT EVAPORATION                0             0             0           440             0
PETROLEUM STORAGE/TRANSPORT                0             0             0           375             0
OTHER/NOT CLASSIFIED                       1             0             0             0             0
TOTAL (INDUSTRIAL)                         6             6             5           818             2

SOLID WASTE DISPOSAL
********************

GOVERNMENT (POINT)

    MUNICIPAL INCINERATION               235           338           371           144          3933
    TOTAL (GOVERNMENT)                   235           338           371           144          3933

RESIDENTIAL (AREA)

    ON SITE INCINERATION                  37             1             1           104           311
    TOTAL (RESIDENTIAL)                   37             1             1           104           311

COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES                 434           137           205           251           593
    TOTAL (COMM-INST)
            AREA SOURCES                 434           137           205           251           593

INDUSTRIAL

    ON SITE INCINERATION
            POINT SOURCES                 11             4             5             5            16
```

```
314.          00     45    215                                                  45
315.          00     45    216                                                  45
316.          00     45    217                                                  45
317.          00     45    218                                                  45
318.          00     46                                                         25
319.          00     46    014                                                  45
320.          00     46    219                                                  45
321.          00     46    220                                                  45
322.          00     47                                                         25
323.          00     47    159                                                  45
324.          00     47    221                                                  45
325.          00     48                                                         25
326.          00     48    047                                                  45
327.          00     48    207                                                  45
328.          00     48    222                                                  45
329.          00     48    223                                                  45
330.          00     48    224                                                  45
331.          00     48    225                                                  45
332.          00     48    226                                                  45
333.          00     49                                                         25
334.          00     49    062                                                  45
335.          00     49    193                                                  45
336.          00     49    227                                                  45
337.          00     49    228                                                  45
338.          00     49    229                                                  45
339.          00     49    230                                                  45
340.          00     50                                                         25
341.          00     50    103                                                  45
342.          00     50    113                                                  45
343.          00     50    179                                                  45
344.          00     50    181                                                  45
345.          00     50    231                                                  45
346.          00     50    232                                                  45
347.          00     50    233                                                  45
348.          00     50    234                                                  45
349.          00     50    235                                                  45
350.          00     50    236                                                  45
351.          00     51                                                         25
352.          00     51    068                                                  45
353.          00     51    073                                                  45
354.          00     51    128                                                  45
355.          00     51    129                                                  45
356.          00     51    237                                                  45
357.          00     51    238                                                  45
358.          00     51    239                                                  45
359.          00     51    240                                                  45
360.          00     52                                                         25
361.          00     52    241                                                  45
362.          00     52    242                                                  45
363.          00     52    243                                                  45
364.          00     54                                                         25
365.          00     54    246                                                  45
366.          00     55                                                         25
367.          00     55    247                                                  45
368.          00           002                                                  40
369.          00           005                                                  40
370.          00           007                                                  40
371.          00           012                                                  40
372.          00           013                                                  40
373.          00           014                                                  40
374.          00           017                                                  40
375.          00           018                                                  40
376.          00           019                                                  40
```

```
SELECT CARD = <01    001                                                        45>
```

RESIDUAL OIL					
AREA SOURCES	17	250	49	1	4
DISTILLATE OIL					
AREA SOURCES	8	132	92	1	22
POINT SOURCES	2	86	16	0	4
NATURAL GAS					
AREA SOURCES	13	2	482	24	97
POINT SOURCES	1	0	191	0	14
WOOD					
POINT SOURCES	93	5	17	37	104
TOTAL (COMM-INST)					
AREA SOURCES	156	929	728	29	180
POINT SOURCES	96	91	224	37	122
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4075	6219	8102	7008	21958
POINT SOURCES	5769	239654	118240	811	4236
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	0	1	9	1	2
NATURAL GAS	4	0	1390	41	173
TOTAL (INDUSTRIAL)	4	1	1399	42	175
TOTAL (INTERNAL COMB)	4	1	1399	42	175
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4075	6219	8102	7008	21958
POINT SOURCES	5773	239655	119639	853	4411
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	92	854	5	164	48
FOOD/AGRICULTURAL	79	0	0	0	0
PRIMARY METAL	4537	6445	941	1266	5319
SECONDARY METALS	1007	1249	448	12	33434
MINERAL PRODUCTS	5871	4511	3755	952	2391
PETROLEUM INDUSTRY	106	44	697	226	118
WOOD PRODUCTS	26	0	0	0	0
ORGANIC SOLVENT EVAPORATION	15	0	0	3371	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	374	0
METAL FABRICATION	7	0	0	0	0
OTHER/NOT CLASSIFIED	25	875	8	0	1
TOTAL (INDUSTRIAL)	11765	13978	5854	6365	41311
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	653	8	19	1835	5505
OPEN BURNING	1659	62	425	2236	7097
TOTAL (RESIDENTIAL)	2312	70	444	4071	12602
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	4	1	5	1	0
OPEN BURNING					

COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	20	2	3	4	10
OPEN BURNING					
AREA SOURCES	15	0	3	27	63
TOTAL (COMM-INST)					
AREA SOURCES	15	0	3	27	63
POINT SOURCES	20	2	3	4	10
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	273	9	23	182	178
OPEN BURNING					
AREA SOURCES	26	0	12	50	185
TOTAL (INDUSTRIAL)					
AREA SOURCES	26	0	12	50	185
POINT SOURCES	273	9	23	182	178
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1577	46	308	2789	8643
POINT SOURCES	331	34	53	186	507
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	14656	715	15255	21251	150009
LIGHT DUTY TRUCKS	4339	305	6256	9835	61226
HEAVY DUTY VEHICLES	502	52	1050	1774	17761
OFF HIGHWAY	39	21	436	1190	14778
TOTAL (GASOLINE)	19536	1093	22997	34050	243774
DIESEL					
HEAVY DUTY VEHICLES	1854	939	7567	1218	3347
OFF HIGHWAY	377	297	3557	541	1076
RAIL	372	847	5504	1335	1935
TOTAL (DIESEL)	2603	2083	16628	3094	6358
AIRCRAFT					
MILITARY	22	1	11	25	52
CIVIL	5	1	29	81	1584
COMMERCIAL	5	11	108	91	340
TOTAL (AIRCRAFT)	32	13	148	197	1976
VESSELS					
DIESEL FUEL	128	160	1200	304	424
GASOLINE	0	35	197	4351	15511
TOTAL (VESSELS)	128	195	1397	4655	15935
TOTAL (TRANSPORTATION)	22299	3384	41170	41996	268043
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	573	4	135	646	4708

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GRAND TOTAL
***********

    AREA SOURCES                   87434         968        9783       11475       55733

    POINT SOURCES                   1593       12940        9647         775        2985

    TOTAL                          89027       13908       19430       12250       58718
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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE/AQCR EMISSIONS REPORT                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:03 ARIZONA         AQCR:012 ARIZONA-NEW MEXICO-SOUTHERN BO          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES         SOX              NOX              VOC               CO
                           ************     ************     ************     ************     ************
                            TONS / YR         TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                  2                0               87                4               18
            TOTAL (RESIDENTIAL)          2                0               87                4               18

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            907             2805             4979               17              142
            NATURAL GAS                  0                0              146                0               11
            TOTAL (ELEC GEN)           907             2805             5125               17              153

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            92              796              264                1               34
            RESIDUAL OIL
                POINT SOURCES            1               18                8                0                1
            DISTILLATE OIL
                AREA SOURCES             1               19               15                0                3
            NATURAL GAS
                AREA SOURCES             2                0              592               14               86
                POINT SOURCES            2                0              412                1               30
            TOTAL (INDUSTRIAL)
                AREA SOURCES            95              815              871               15              123
                POINT SOURCES            3               18              420                1               31

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          903              159              190                1                5
            RESIDUAL OIL
                AREA SOURCES             0                7                1                0                0
            NATURAL GAS
                AREA SOURCES             1                0               25                1                5
                POINT SOURCES            1                0               98                0                8
            OTHER
                POINT SOURCES            0                0                2                0                0
            TOTAL (COMM-INST)
                AREA SOURCES             1                7               26                1                5
                POINT SOURCES          904              159              290                1               13

        TOTAL (EXTERNAL COMB)
```

AREA SOURCES	554694	39840	118858	167753	755472
POINT SOURCES	22833	275774	7828	14349	8467
TOTAL	577527	315614	126686	182102	763939

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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        **********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        ***********************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:04 ARKANSAS        AQCR:018 METROPOLITAN MEMPHIS                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR
FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL              0              1              1              0              0
            NATURAL GAS                 1              0             48              3             10
            WOOD                      327              4             25            694           2016
            TOTAL (RESIDENTIAL)       328              5             74            697           2026

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            5             39             10              0              1
            RESIDUAL OIL
                AREA SOURCES            1              8              2              0              0
            DISTILLATE OIL
                AREA SOURCES            1              8              9              0              2
            NATURAL GAS
                AREA SOURCES            3              1            457             11             78
            TOTAL (INDUSTRIAL)
                AREA SOURCES           10             56            478             11             81

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES            1             10              2              0              0
            DISTILLATE OIL
                AREA SOURCES            1             16             11              0              3
            NATURAL GAS
                AREA SOURCES            1              0             26              1              5
            TOTAL (COMM-INST)
                AREA SOURCES            3             26             39              1              8

        TOTAL (EXTERNAL COMB)
                AREA SOURCES          341             87            591            709           2115

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES          341             87            591            709           2115

INDUSTRIAL PROCESS (POINT)
**************************

    SECONDARY METALS                    6              7              1              0           1051
```

```
SELECT CARD = <04    022                                                                     45>
STATE 04 COUNTY 2420 NOT FOUND IN POINT FILE
```

AREA SOURCES	73	1572	729	10	182
POINT SOURCES	164	2707	1322	68	81
NATURAL GAS					
AREA SOURCES	128	26	4297	227	859
POINT SOURCES	210	84	2635	328	688
OTHER					
POINT SOURCES	17	77	102	3	6
TOTAL (COMM-INST)					
AREA SOURCES	610	2635	6222	261	1150
POINT SOURCES	407	3335	4127	402	779
TOTAL (EXTERNAL COMB)					
AREA SOURCES	8049	15126	28169	10537	32651
POINT SOURCES	5020	28095	71534	4973	6657
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	8	40	67	7	15
NATURAL GAS	233	2	2402	274	725
TOTAL (ELEC GEN)	241	42	2469	281	740
INDUSTRIAL FUEL					
DISTILLATE OIL	11	5	243	28	61
NATURAL GAS	59	3	18048	5090	2694
GASOLINE	1	3	16	31	596
DIESEL FUEL	3	0	36	10	8
OTHER	2	14	34	4	8
TOTAL (INDUSTRIAL)	76	25	18377	5163	3367
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	15	10	176	66	2184
ENGINE-TESTING					
TOTAL (ENG TESTNG)	23	11	53	35	699
TOTAL (INTERNAL COMB)	355	88	21075	5545	6990
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	8049	15126	28169	10537	32651
POINT SOURCES	5375	28183	92609	10518	13647
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1241	30722	2460	4605	507
FOOD/AGRICULTURAL	19	2	30	200	2
PRIMARY METAL	142	206	667	96	4087
SECONDARY METALS	1281	2224	622	314	1281
MINERAL PRODUCTS	1588	3916	5951	233	769
PETROLEUM INDUSTRY	10284	75368	49272	51079	10883
WOOD PRODUCTS	134	0	16	56	1
ORGANIC SOLVENT EVAPORATION	8958	3	461	78534	528
PETROLEUM STORAGE/TRANSPORT	43	81	0	41883	0
METAL FABRICATION	372	0	0	196	0
TEXTILE MANUFACTURING	3	0	2	122	1
OTHER/NOT CLASSIFIED	185	285	523	814	7
TOTAL (INDUSTRIAL)	24250	112807	60004	178132	18066

```
SELECT CARD = <05    028                                                                     45>
STATE 05 COUNTY 8120 NOT FOUND IN POINT FILE
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                                               NATIONAL EMISSIONS DATA SYSTEM
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                                               ENVIRONMENTAL PROTECTION AGENCY
                                              *********************************

STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:031 SAN JOAQUIN VALLEY                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX                NOX                VOC                CO
                                   ************      ************       ************       ************       ************
                                    TONS / YR         TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                 3                  1                  0                  0
            NATURAL GAS                      80                16               2611                139                521
            WOOD                           8256                94                638              17523              50921
            TOTAL (RESIDENTIAL)            8336               113               3250              17662              51442

        ELEC GENERATION (POINT)

            NATURAL GAS                       0                 0                 39                 18                 92
            OTHER                             9                 1                 24                  9                 25
            TOTAL (ELEC GEN)                  9                 1                 63                 27                117

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                512              2458               1018                  3                132
            RESIDUAL OIL
                POINT SOURCES              6351             40780              22993                144               2565
            DISTILLATE OIL
                POINT SOURCES                 8               194                 72                  3                 14
            NATURAL GAS
                AREA SOURCES                 10                 1               1511                 35                250
                POINT SOURCES               128                41               5600                109               1305
            PROCESS GAS
                POINT SOURCES                 5               278                147                  3                 30
            WOOD
                POINT SOURCES               639               102                581                898               1109
            TOTAL (INDUSTRIAL)
                AREA SOURCES                522              2459               2529                 38                382
                POINT SOURCES              7131             41395              29393               1157               5023

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                 49               127                146                  2                 13
            DISTILLATE OIL
                AREA SOURCES                  8               191                 91                  0                 21
                POINT SOURCES                 1                 0                  6                  0                  1
            NATURAL GAS
                AREA SOURCES                 16                 3                551                 29                110
                POINT SOURCES                11                44                838                 10                137
    PETROLEUM STORAGE/TRANSPORT               0            0            0         5760            0
    OTHER/NOT CLASSIFIED                      0         2053            0            0            0
    TOTAL (INDUSTRIAL)                    77656        17691         4455        26673        22408

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                  418          138          695          256         1413
        TOTAL (GOVERNMENT)                  418          138          695          256         1413

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               2314           29           67         6513        19527
        OPEN BURNING                       2076           68          528         2794         8866
        TOTAL (RESIDENTIAL)                4390           97          595         9307        28393

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 45           14           22           27           72
                POINT SOURCES                14            2            2           12           57
        OPEN BURNING
                AREA SOURCES                  2            0            1            3            9
        TOTAL (COMM-INST)
                AREA SOURCES                 47           14           23           30           81
                POINT SOURCES                14            2            2           12           57

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  8            0            0            0            8
                POINT SOURCES               184            2           27          290         3421
        OPEN BURNING
                AREA SOURCES                  4            0            2            8           30
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 12            0            2           16           38
                POINT SOURCES               184            2           27          290         3421

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               4449          111          620         9353        28512
                POINT SOURCES               616          142          724          558         4891

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           61959         2123        36989       105799       968730
            LIGHT DUTY TRUCKS             22420         1164        20591        60697       520033
            HEAVY DUTY VEHICLES            2079          173         2349         8603       114159
            OFF HIGHWAY                     131           66         1528         4190        51980
            TOTAL (GASOLINE)              86589         3526        61457       179289      1654902

        DIESEL

            HEAVY DUTY VEHICLES            6476         2730        21163         7555        16896
            OFF HIGHWAY                    1664         1306        15658         2387         4728
            RAIL                           1049         2373        15428         3743         5421
            TOTAL (DIESEL)                 9189         6409        52249        13685        27045
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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
                                      *******************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:06 COLORADO       AQCR:036 METROPOLITAN DENVER                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             6             14              0              4             35
            DISTILLATE OIL              4             75             31              1              8
            NATURAL GAS                83             16           2773            148            556
            WOOD                     2062             24            160           4376          12712
            TOTAL (RESIDENTIAL)      2155            129           2964           4529          13311

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          3796          32835          47438            148           1271
            RESIDUAL OIL                0             57            113              1              8
            NATURAL GAS                 2              0            193              0             21
            TOTAL (ELEC GEN)         3798          32892          47744            149           1300

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         1169           7294           3024             11            390
            RESIDUAL OIL
                POINT SOURCES          20            260             93              0              9
            DISTILLATE OIL
                AREA SOURCES           26            412            309             11             73
                POINT SOURCES           0             27              7              0              2
            NATURAL GAS
                AREA SOURCES           23              5           6498            157            970
                POINT SOURCES          28              5           4105             19            347
            PROCESS GAS
                POINT SOURCES           2           1608             88              2             22
            COKE
                POINT SOURCES           0           1178            264              1             11
            LIQUID PETROL GAS
                POINT SOURCES           0              1              3              0              1
            OTHER
                POINT SOURCES           1              9              9              0              2
            TOTAL (INDUSTRIAL)
                AREA SOURCES         1218           7711           9831            179           1433
                POINT SOURCES          51           3088           4569             22             39[illegible]

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
```

INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	3	0	1
TOTAL (ELEC GEN)	0	0	3	0	1
TOTAL (INTERNAL COMB)	0	0	3	0	1
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4046	117	434	8567	24905
POINT SOURCES	23	29	35	2	15
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	105	0	0	0	0
PRIMARY METAL	39	1	0	0	0
MINERAL PRODUCTS	1052	2	1	1	1
ORGANIC SOLVENT EVAPORATION	0	0	0	4	0
TOTAL (INDUSTRIAL)	1196	3	1	5	1
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	28	0	4	44	523
TOTAL (GOVERNMENT)	28	0	4	44	523
RESIDENTIAL (AREA)					
ON SITE INCINERATION	40	0	0	114	343
OPEN BURNING	36	0	9	48	153
TOTAL (RESIDENTIAL)	76	0	9	162	496
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	151	2	22	238	2808
TOTAL (INDUSTRIAL)					
POINT SOURCES	151	2	22	238	2808
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	76	0	9	162	496
POINT SOURCES	179	2	26	282	3331
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	386	26	521	1153	9715
LIGHT DUTY TRUCKS	286	26	507	1203	9899
HEAVY DUTY VEHICLES	39	5	69	196	2343
OFF HIGHWAY	0	0	17	51	632
TOTAL (GASOLINE)	711	57	1114	2603	22589
DIESEL					

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SELECT CARD = <07    042                                                    45>
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        ***********************************

STATE EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                   AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 08:DELAWARE                                               POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                            PARTICULATES         SOX              NOX              VOC              CO
                            *************    *************    *************    *************    *************
                             TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             4               10                1                4               28
            DISTILLATE OIL             61              694              434               17              121
            NATURAL GAS                11                2              390               20               77
            WOOD                     4276               49              330             9078            26378
            TOTAL (RESIDENTIAL)      4352              755             1155             9119            26604

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          2603            58425            43020               97              831
            RESIDUAL OIL              980            16300             4940               56              369
            DISTILLATE OIL              3              102               70                0               15
            NATURAL GAS                 5                1             1098                4               85
            PROCESS GAS                 0                0              204                1               15
            TOTAL (ELEC GEN)         3591            74828            49332              158             1315

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES        1088             7818             1888                6               54
            RESIDUAL OIL
                POINT SOURCES         628             8704             2748               13              249
            DISTILLATE OIL
                POINT SOURCES          33              517              236                2               58
            NATURAL GAS
                AREA SOURCES           18                3             4884              118              733
                POINT SOURCES         226                2              674               15              113
            PROCESS GAS
                POINT SOURCES           1                0               45                1               11
            TOTAL (INDUSTRIAL)
                AREA SOURCES           18                3             4884              118              733
                POINT SOURCES        1976            17041             5591               37              485

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES            9               29               10                0                0
                POINT SOURCES           1                2                1                0                0
            BITUMINOUS COAL
                AREA SOURCES           20              144               24                1               15
```

TOTAL (INDUSTRIAL) POINT SOURCES	11	4	5	5	16
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	471	138	206	355	904
POINT SOURCES	246	342	376	149	3949
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	14768	393	8169	15189	139846
LIGHT DUTY TRUCKS	1010	37	783	1702	14231
HEAVY DUTY VEHICLES	439	27	479	1187	13499
OFF HIGHWAY	56	30	613	1673	20788
TOTAL (GASOLINE)	16273	487	10044	19751	188364
DIESEL					
HEAVY DUTY VEHICLES	881	311	2593	600	1704
OFF HIGHWAY	7	6	69	11	21
RAIL	35	80	518	126	182
TOTAL (DIESEL)	923	397	3180	737	1907
AIRCRAFT					
MILITARY	12	1	6	15	30
CIVIL	2	1	7	22	438
COMMERCIAL	52	119	1119	939	3525
TOTAL (AIRCRAFT)	66	121	1132	976	3993
VESSELS					
GASOLINE	0	2	13	283	1009
TOTAL (VESSELS)	0	2	13	283	1009
TOTAL (TRANSPORTATION)	17262	1007	14369	21747	195273
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	216	0	20	162	881
GASOLINE STA EVAP LOSS	0	0	0	2584	0
SOLVENT EVAPORATION LOSS	0	0	0	8475	0
TOTAL (MISCELLANEOUS)	216	0	20	11221	881
GRAND TOTAL					
***********					
AREA SOURCES	18821	3835	16979	34281	200322
POINT SOURCES	901	8135	3684	1014	4655
TOTAL	19722	11970	20663	35295	204977

```
   377.          00          022                                                              40
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   379.          00          043                                                              40
   380.          00          045                                                              40
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   384.          00          055                                                              40
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   386.          00          062                                                              40
   387.          00          065                                                              40
   388.          00          067                                                              40
   389.          00          068                                                              40
   390.          00          069                                                              40
   391.          00          070                                                              40
   392.          00          072                                                              40
   393.          00          073                                                              40
   394.          00          077                                                              40
   395.          00          078                                                              40
   396.          00          079                                                              40
   397.          00          082                                                              40
   398.          00          085                                                              40
   399.          00          086                                                              40
   400.          00          087                                                              40
   401.          00          094                                                              40
   402.          00          103                                                              40
   403.          00          106                                                              40
   404.          00          107                                                              40
   405.          00          113                                                              40
   406.          00          120                                                              40
   407.          00          121                                                              40
   408.          00          124                                                              40
   409.          00          128                                                              40
   410.          00          129                                                              40
   411.          00          130                                                              40
   412.          00          151                                                              40
   413.          00          153                                                              40
   414.          00          159                                                              40
   415.          00          167                                                              40
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   417.          00          179                                                              40
   418.          00          181                                                              40
   419.          00          193                                                              40
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FAC WARNING          040200000000


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 1 SYM


@FREE  NADB*NADB-RUN


@SETC,0
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA        AQCR:001 ALABAMA AND TOMBIGBEE RIVERS      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   8              32               1               5              52
            DISTILLATE OIL                    2              33              21               0               7
            NATURAL GAS                       1               0             134               6              27
            WOOD                           3797              45             293            8060           23422
            TOTAL (RESIDENTIAL)            3808             110             449            8071           23508

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 273           13145            8931              30             255
            DISTILLATE OIL                    0               3               4               0               1
            TOTAL (ELEC GEN)                273           13148            8935              30             256

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                341            2903             803               1             104
                POINT SOURCES               649            8837            2195              10             686
            RESIDUAL OIL
                POINT SOURCES               220            8026             804               4              73
            DISTILLATE OIL
                AREA SOURCES                  4              52              57               0              14
                POINT SOURCES                13             319              24               0               6
            NATURAL GAS
                AREA SOURCES                  4               0            1573              38             227
                POINT SOURCES                27               4            2307               7             185
            WOOD
                POINT SOURCES               769            2101            2071             551            1579
            TOTAL (INDUSTRIAL)
                AREA SOURCES                349            2955            2433              39             345
                POINT SOURCES              1678           19287            7401             572            2529

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  0               1               0               0               0
            BITUMINOUS COAL
                AREA SOURCES                  9              45               7               0               4
            RESIDUAL OIL
                AREA SOURCES                  1              14               2               0               0
```

AREA SOURCES	22	1	5	41	101
TOTAL (COMM-INST)					
AREA SOURCES	22	1	5	41	101
POINT SOURCES	4	1	5	1	0
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	115	2	18	181	2136
OPEN BURNING					
AREA SOURCES	33	1	11	58	204
POINT SOURCES	24	0	111	892	3483
TOTAL (INDUSTRIAL)					
AREA SOURCES	33	1	11	58	204
POINT SOURCES	139	2	129	1073	5619
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2367	72	460	4170	12907
POINT SOURCES	143	3	134	1074	5619
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21501	882	18377	27423	206565
LIGHT DUTY TRUCKS	5263	328	6630	10751	70408
HEAVY DUTY VEHICLES	826	71	1376	2588	26802
OFF HIGHWAY	52	29	584	1599	19885
TOTAL (GASOLINE)	27642	1310	26967	42361	323660
DIESEL					
HEAVY DUTY VEHICLES	3321	1512	12289	2209	6140
OFF HIGHWAY	280	218	2639	402	797
RAIL	525	1199	7778	1889	2733
TOTAL (DIESEL)	4126	2929	22706	4500	9670
AIRCRAFT					
MILITARY	83	5	42	98	200
CIVIL	4	3	29	82	1566
COMMERCIAL	9	21	200	168	630
TOTAL (AIRCRAFT)	96	29	271	348	2396
VESSELS					
DIESEL FUEL	52	64	476	120	168
GASOLINE	0	8	53	1137	4047
TOTAL (VESSELS)	52	72	529	1257	4215
TOTAL (TRANSPORTATION)	31916	4340	50473	48466	339941
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	1237	12	292	1395	10189
FOREST MANAGED BURNING	1010	9	202	722	5657
AGRICULTURAL BURNING	95	0	14	88	631
STRUCTURAL FIRES	298	0	27	221	1211
GASOLINE STA EVAP LOSS	0	0	0	5627	0

AGRICULTURAL BURNING	150	0	22	139	1000
STRUCTURAL FIRES	201	0	18	152	819
GASOLINE STA EVAP LOSS	0	0	0	3148	0
SOLVENT EVAPORATION LOSS	0	0	0	16065	0
UNPAVED ROADS	38982	0	0	0	0
UNPAVED AIRSTRIPS	111	0	0	0	0
TOTAL (MISCELLANEOUS)	40017	4	175	20150	6527

GRAND TOTAL
****

AREA SOURCES	66809	9993	51092	69499	298079
POINT SOURCES	16018	230075	72850	17691	70468
TOTAL	82827	240068	123942	87190	368547

```
SELECT CARD = <02    010                                                                  45>
```

AREA SOURCES	98	822	984	20	146
POINT SOURCES	1814	2982	5835	19	197
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
INDUSTRIAL FUEL					
DISTILLATE OIL	4	4	62	4	13
NATURAL GAS	1	0	277	7	35
TOTAL (INDUSTRIAL)	5	4	339	11	48
TOTAL (INTERNAL COMB)	5	4	340	11	48
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	98	822	984	20	146
POINT SOURCES	1819	2986	6175	30	245
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	63	0	1055	0	0
FOOD/AGRICULTURAL	181	0	0	0	0
PRIMARY METAL	854	283081	0	0	0
MINERAL PRODUCTS	1162	3	81	2	54
PETROLEUM STORAGE/TRANSPORT	0	0	0	17	0
TOTAL (INDUSTRIAL)	2260	283084	1136	19	54
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	96	1	3	272	817
OPEN BURNING	79	3	20	106	335
TOTAL (RESIDENTIAL)	175	4	23	378	1152
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	2	6
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	4	1	1	4	10
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	6	1	1	5	7
OPEN BURNING					
AREA SOURCES	16	1	6	29	105
TOTAL (INDUSTRIAL)					
AREA SOURCES	22	2	7	34	112
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	201	7	31	416	1274

```
SELECT CARD = <04                                                                              25>
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```
    MINERAL PRODUCTS                     388       436         0         0         0
    PETROLEUM STORAGE/TRANSPORT            0         0         0       235         0
    TOTAL (INDUSTRIAL)                   394       443         1       235      1051

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              14         0         0        38       115
        OPEN BURNING                     102         4        26       138       437
        TOTAL (RESIDENTIAL)              116         4        26       176       552

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES               2         1         1         1         3
        TOTAL (COMM-INST)
                AREA SOURCES               2         1         1         1         3

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               1         0         0         1         1
        OPEN BURNING
                AREA SOURCES               2         0         1         4        15
        TOTAL (INDUSTRIAL)
                AREA SOURCES               3         0         1         5        16

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             121         5        28       182       571

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         1230        47       946      1399     10954
            LIGHT DUTY TRUCKS            409        21       407       689      4933
            HEAVY DUTY VEHICLES           23         2        35        68       703
            OFF HIGHWAY                    2         1        20        55       683
            TOTAL (GASOLINE)            1664        71      1408      2211     17273

        DIESEL

            HEAVY DUTY VEHICLES          100        44       355        67       187
            OFF HIGHWAY                   36        28       336        51       101
            RAIL                          32        74       479       116       168
            TOTAL (DIESEL)               168       146      1170       234       456

    AIRCRAFT

        CIVIL                              1         0         3         9       185
        TOTAL (AIRCRAFT)                   1         0         3         9       185

    VESSELS

        DIESEL FUEL                        4         5        35         9        12
        GASOLINE                           0         5        28       617      2199
        TOTAL (VESSELS)                    4        10        63       626      2211
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:04 ARKANSAS       AQCR:022 SHREVEPORT-TEXARKANA-TYLER                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES          SOX              NOX              VOC              CO
                               ************      ************     ************     ************     ************
                                TONS / YR         TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL               0                 3                2                0                0
            NATURAL GAS                  3                 0              157                9               32
            WOOD                       457                 4               34              975             2828
            TOTAL (RESIDENTIAL)        460                 7              193              984             2860

        ELEC GENERATION (POINT)

            RESIDUAL OIL                 2                24                7                0                1
            NATURAL GAS                  9                 2             1665                4              121
            TOTAL (ELEC GEN)            11                26             1672                4              122

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            40               357               89                0               13
                POINT SOURCES          314              2970              965                5               44
            RESIDUAL OIL
                AREA SOURCES             2                33                7                0                0
            DISTILLATE OIL
                AREA SOURCES             6                50               58                1               14
            NATURAL GAS
                AREA SOURCES            14                 2             1882               43              320
                POINT SOURCES          141                 0              634                0                1
            PROCESS GAS
                POINT SOURCES            0                 0               32                0                0
            WOOD
                POINT SOURCES          722                11              199               99              284
            TOTAL (INDUSTRIAL)
                AREA SOURCES            62               442             2036               44              347
                POINT SOURCES         1177              2981             1830              104              329

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES             1                21                4                0                0
            DISTILLATE OIL
                AREA SOURCES             2                37               26                0                6
            NATURAL GAS
                AREA SOURCES             1                 0               62                2               13
            TOTAL (COMM-INST)
```

SOLID WASTE DISPOSAL

GOVERNMENT (POINT)					
OPEN BURNING	32	2	12	60	170
OTHER INCINERATION	1	0	0	0	0
TOTAL (GOVERNMENT)	33	2	12	60	170
RESIDENTIAL (AREA)					
ON SITE INCINERATION	11119	173	348	31271	93816
OPEN BURNING	4056	152	1038	5470	17356
TOTAL (RESIDENTIAL)	15175	325	1386	36741	111172
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	79	25	38	46	109
POINT SOURCES	1	0	0	26	1
OPEN BURNING					
AREA SOURCES	27	1	10	49	137
TOTAL (COMM-INST)					
AREA SOURCES	106	26	48	95	246
POINT SOURCES	1	0	0	26	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	20	4	4	18	26
POINT SOURCES	11	5	19	2	15
OPEN BURNING					
AREA SOURCES	161	6	53	278	976
TOTAL (INDUSTRIAL)					
AREA SOURCES	181	10	57	296	1002
POINT SOURCES	11	5	19	2	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	15462	361	1491	37132	112420
POINT SOURCES	45	7	31	88	186

TRANSPORTATION (AREA)

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	310744	8754	167393	337755	2634360
LIGHT DUTY TRUCKS	70351	2762	53403	107410	815378
HEAVY DUTY VEHICLES	8391	541	21728	23131	334812
OFF HIGHWAY	590	316	6482	17701	219962
TOTAL (GASOLINE)	390076	12373	249006	485997	4004512
DIESEL					
HEAVY DUTY VEHICLES	20699	7531	59318	12576	35435
OFF HIGHWAY	4053	3173	38163	5812	11534
RAIL	1828	4168	27054	6570	9506
TOTAL (DIESEL)	26580	14872	124535	24958	56475
AIRCRAFT					

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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ***********************************

STATE/AQCR EMISSIONS REPORT                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:028 SACRAMENTO VALLEY                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES         SOX            NOX            VOC             CO
                                ************    ************   ************   ************    ***********
                                 TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                    0              12              4              0              0
         NATURAL GAS                      57              10           1934            103            385
         WOOD                          13738             158           1059          29165          84748
         TOTAL (RESIDENTIAL)           13795             180           2997          29268          85133

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 205             982            405              1             53
         DISTILLATE OIL
            POINT SOURCES                  2              63             25              0              6
         NATURAL GAS
            AREA SOURCES                   1               0            419              7             71
            POINT SOURCES                 21              25            676             28             84
         WOOD
            POINT SOURCES               1853             554           3131           4883           5747
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 206             982            824              8            124
            POINT SOURCES               1876             642           3832           4911           5837

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES                  41             103            121              1             10
         DISTILLATE OIL
            AREA SOURCES                   6             158             75              1             17
         NATURAL GAS
            AREA SOURCES                  15               3            509             28            102
            POINT SOURCES                  0               0              2              0              0
         TOTAL (COMM-INST)
            AREA SOURCES                  62             264            705             30            129
            POINT SOURCES                  0               0              2              0              0

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               14063            1426           4526          29306          85386
            POINT SOURCES               1876             642           3834           4911           5837

   INTERNAL COMBUSTION (POINT)

      ENGINE-TESTING
```

```
        TOTAL (COMM-INST)
            AREA SOURCES              73            321            788             31            144
            POINT SOURCES             12             44            844             10            138

    TOTAL (EXTERNAL COMB)
            AREA SOURCES            8931           2893           6567          17731          51968
            POINT SOURCES           7152          41440          30300           1194           5278

  INTERNAL COMBUSTION (POINT)

    INDUSTRIAL FUEL

        NATURAL GAS                    9              0           2972            412            376
        TOTAL (INDUSTRIAL)             9              0           2972            412            376

    TOTAL (INTERNAL COMB)              9              0           2972            412            376

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES            8931           2893           6567          17731          51968
            POINT SOURCES           7161          41440          33272           1606           5654

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING            1804           4212            253            993              1
  FOOD/AGRICULTURAL                  669              1            458           1628             20
  PRIMARY METAL                       13              0              0              0              0
  SECONDARY METALS                     4             10             10              0              0
  MINERAL PRODUCTS                  2345            662           2997             34             93
  PETROLEUM INDUSTRY                7456          16971           6107          13199          11390
  WOOD PRODUCTS                      687              2             29             65              3
  ORGANIC SOLVENT EVAPORATION          0              0              0            108              0
  PETROLEUM STORAGE/TRANSPORT          0              0              0           1281              0
  OTHER/NOT CLASSIFIED                94            866            395            195             10
  TOTAL (INDUSTRIAL)               13072          22724          10249          17503          11517

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION            1825             28             56           5133          15396
    OPEN BURNING                     666             25            170            899           2855
    TOTAL (RESIDENTIAL)             2491             53            226           6032          18251

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES              10              4              6              6             18
    OPEN BURNING
            AREA SOURCES               5              0              0             10             20
    TOTAL (COMM-INST)
            AREA SOURCES              15              4              6             16             38

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES               8              0              0              8              8
            POINT SOURCES             57              1             18            199           2359
    OPEN BURNING
            AREA SOURCES              22              0              8             41            150
    TOTAL (INDUSTRIAL)
```

AIRCRAFT					
MILITARY	1411	90	716	1650	3386
CIVIL	45	18	216	660	12854
COMMERCIAL	94	215	2036	1709	6415
TOTAL (AIRCRAFT)	1550	323	2968	4019	22655
VESSELS					
GASOLINE	0	12	97	2187	7806
TOTAL (VESSELS)	0	12	97	2187	7806
TOTAL (TRANSPORTATION)	97328	10270	116771	199180	1712408
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	6260	56	1470	7072	51568
FOREST MANAGED BURNING	4653	39	927	3324	26040
STRUCTURAL FIRES	629	0	52	469	2564
GASOLINE STA EVAP LOSS	0	0	0	13450	0
SOLVENT EVAPORATION LOSS	0	0	0	47583	0
UNPAVED ROADS	947760	0	0	0	0
UNPAVED AIRSTRIPS	622	0	0	0	0
TOTAL (MISCELLANEOUS)	959924	95	2449	71898	80172
GRAND TOTAL					
***********					
AREA SOURCES	1074503	22528	139534	303778	1890830
POINT SOURCES	92947	106257	169781	28453	36257
TOTAL	1167450	128785	309315	332231	1927087

AREA SOURCES	0	1	0	0	0
RESIDUAL OIL					
POINT SOURCES	129	1733	361	8	32
DISTILLATE OIL					
POINT SOURCES	10	263	94	1	23
NATURAL GAS					
POINT SOURCES	40	8	2671	47	431
WOOD					
POINT SOURCES	1	0	0	0	1
LIQUID PETROL GAS					
POINT SOURCES	2	64	66	3	13
OTHER					
POINT SOURCES	0	0	5	0	1
TOTAL (COMM-INST)					
AREA SOURCES	0	1	0	0	0
POINT SOURCES	182	2068	3197	59	501
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3373	7841	12795	4708	14744
POINT SOURCES	4031	38048	55510	230	2195
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	3	0	1
NATURAL GAS	1	0	20	1	5
TOTAL (ELEC GEN)	1	0	23	1	6
INDUSTRIAL FUEL					
DISTILLATE OIL	10	9	151	10	33
NATURAL GAS	12	1	3276	80	435
TOTAL (INDUSTRIAL)	22	10	3427	90	468
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	4	0	1
TOTAL (INTERNAL COMB)	23	10	3454	91	475
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3373	7841	12795	4708	14744
POINT SOURCES	4054	38058	58964	321	2670
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	87	0	157	54	0
FOOD/AGRICULTURAL	3394	0	0	0	0
PRIMARY METAL	91	0	0	0	0
SECONDARY METALS	1812	47	0	0	0
MINERAL PRODUCTS	16946	2760	1285	169	96
PETROLEUM INDUSTRY	325	1408	392	1414	18003
ORGANIC SOLVENT EVAPORATION	2	0	0	15484	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	5041	0
OTHER/NOT CLASSIFIED	0	901	0	0	0
TOTAL (INDUSTRIAL)	22657	5116	1834	22162	18099
SOLID WASTE DISPOSAL					
********************					

HEAVY DUTY VEHICLES	68	37	276	77	169
OFF HIGHWAY	67	53	639	98	193
RAIL	13	31	197	47	69
TOTAL (DIESEL)	148	121	1112	222	431
AIRCRAFT					
CIVIL	1	0	5	17	313
TOTAL (AIRCRAFT)	1	0	5	17	313
VESSELS					
GASOLINE	0	0	3	90	322
TOTAL (VESSELS)	0	0	3	90	322
TOTAL (TRANSPORTATION)	860	178	2234	2932	23655
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	777	8	182	877	6395
FOREST MANAGED BURNING	107	1	21	77	599
STRUCTURAL FIRES	10	0	0	8	42
GASOLINE STA EVAP LOSS	0	0	0	119	0
SOLVENT EVAPORATION LOSS	0	0	0	448	0
UNPAVED ROADS	43967	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	44883	9	203	1529	7036
GRAND TOTAL ***********					
AREA SOURCES	49865	304	2880	13190	56092
POINT SOURCES	1398	34	62	289	3347
TOTAL	51263	338	2942	13479	59439

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                                AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:07 CONNECTICUT     AQCR:042 HARTFORD-NEW HAVEN-SPRINGFIELD            POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC           CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             16             44             4            16           145
            DISTILLATE OIL             324           3737          2335            91           649
            NATURAL GAS                 31              6          1017            53           203
            WOOD                     10868            125           838         23070         67038
            TOTAL (RESIDENTIAL)      11239           3912          4194         23230         68035

        ELEC GENERATION (POINT)

            RESIDUAL OIL               834          25221         13796           156          1030
            DISTILLATE OIL               0             11             9             0             2
            TOTAL (ELEC GEN)           834          25232         13805           156          1032

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            11            106            26             0             4
                POINT SOURCES           22             13             4             0             2
            RESIDUAL OIL
                POINT SOURCES          328           4403          1549             8           142
            DISTILLATE OIL
                AREA SOURCES            21            206           232             8            55
                POINT SOURCES           31            367            98             1            24
            NATURAL GAS
                AREA SOURCES             8              2           462            10           103
                POINT SOURCES            7              2           760             6            92
            OTHER
                POINT SOURCES           24              0             1             0             0
            TOTAL (INDUSTRIAL)
                AREA SOURCES            40            314           720            18           162
                POINT SOURCES          412           4785          2412            15           260

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES            30             97            35             0             2
            RESIDUAL OIL
                POINT SOURCES          144           1945           679            14            62
            DISTILLATE OIL
                AREA SOURCES            52            747           519             8           131
```

RESIDUAL OIL					
AREA SOURCES	185	2200	543	11	50
POINT SOURCES	152	2016	576	12	52
DISTILLATE OIL					
AREA SOURCES	11	160	111	1	27
POINT SOURCES	8	182	73	1	18
NATURAL GAS					
AREA SOURCES	3	1	127	7	26
POINT SOURCES	1	0	55	3	12
LIQUID PETROL GAS					
POINT SOURCES	0	0	3	0	1
TOTAL (COMM-INST)					
AREA SOURCES	228	2534	815	20	118
POINT SOURCES	162	2200	708	16	83
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4598	3292	6854	9257	27455
POINT SOURCES	5729	94069	55631	211	1883
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4598	3292	6854	9257	27455
POINT SOURCES	5729	94069	55631	211	1883
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2079	4776	64	3585	57
FOOD/AGRICULTURAL	290	0	0	0	0
PRIMARY METAL	865	0	0	0	54
SECONDARY METALS	659	0	0	0	0
MINERAL PRODUCTS	157	15	8	9	7
PETROLEUM INDUSTRY	1446	0	2033	4730	2380
WOOD PRODUCTS	101	0	0	26	0
ORGANIC SOLVENT EVAPORATION	4	0	0	8408	0
PETROLEUM STORAGE/TRANSPORT	0	0	7	964	0
METAL FABRICATION	6	0	0	86	0
TEXTILE MANUFACTURING	0	0	0	65	0
OTHER/NOT CLASSIFIED	15	0	0	77	15
TOTAL (INDUSTRIAL)	5622	4791	2112	17950	2513
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	3	0	2	0	0
TOTAL (GOVERNMENT)	3	0	2	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	27	0	1	74	225
OPEN BURNING	657	24	168	886	2810
TOTAL (RESIDENTIAL)	684	24	169	960	3035
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	45	14	21	27	63
POINT SOURCES	2	0	1	0	2
TOTAL (COMM-INST)					
AREA SOURCES	45	14	21	27	63
POINT SOURCES	2	0	1	0	2

```
SELECT CARD = <09    047                                                          45>
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```
@ADD,PL  NER204


@ASG,A NADB*NEDS-USER.
FAC WARNING        044300004200


@ASG,A NADB*NEDS-USER-AR.


@ASG,A NADB*AERO-CTYCNTY.


@ASG,A NADB*AERO-AQCR.


@ASG,A NADB*NEDS-INDX-RG.
FAC WARNING        040000000200


@ASG,A NADB*NEDS-CNTY-RG.


@DELETE,C FORT-PRINT.
FURPUR 28R3AQ1 74R1T2 01/29/86 22:42:38

FORT-PRINT   IS NOT CATALOGUED OR ASSIGNED
FAC STATUS: 400010000000
 22:42:39   FURPUR
 DRUM 00:00:00.046 DISC 00:00:00.011 TAPE 00:00:00.000 I/O  00:00:00.996
 CCER 00:00:05.838 CAU  00:00:00.000 MEMY 00:02:03.199-0014K
DCONT 00:00:00.000 SRUS 00:00:09.800


@ASG,CP FORT-PRINT.,F40/128/TRK/1280


@ASG,A NADB*NADB-ABS/
FAC WARNING        040200000000


@COPY,A NADB*NADB-ABS.NE204,TPF$.NE204
FURPUR 28R3AQ1 74R1T2 01/29/86 22:42:39
 1 ABS
 22:42:40   FURPUR
 DRUM 00:00:00.164 DISC 00:00:00.258 TAPE 00:00:00.000 I/O  00:00:01.420
 CCER 00:00:02.164 CAU  00:00:00.000 MEMY 00:00:58.256-0014K
DCONT 00:00:00.000 SRUS 00:00:04.266


@FREE NADB*NADB-ABS.


@XQT TPF$.NE204
```

```
          DISTILLATE OIL
              AREA SOURCES          0             12             8             0             1
          NATURAL GAS
              AREA SOURCES          1              0            44             1             8
          WOOD
              POINT SOURCES       282             46           810          1669          4767
          TOTAL (COMM-INST)
              AREA SOURCES         11             72            61             1            13
              POINT SOURCES       282             46           810          1669          4767

      TOTAL (EXTERNAL COMB)
              AREA SOURCES       4168           3137          2943          8111         23866
              POINT SOURCES      2233          32481         17146          2271          7552

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES       4168           3137          2943          8111         23866
              POINT SOURCES      2233          32481         17146          2271          7552

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING         52           5409             1           149             1
    PRIMARY METAL                  80              0             0             0             0
    SECONDARY METALS               24             11             1             0             0
    MINERAL PRODUCTS              269             17             8            10             8
    PETROLEUM INDUSTRY              0            860             0            50          1402
    WOOD PRODUCTS                5488           5870          2413             0         41286
    PETROLEUM STORAGE/TRANSPORT     0              0             0             6             0
    METAL FABRICATION             511              0             0             0             0
    TOTAL (INDUSTRIAL)           6424          12167          2423           215         42697

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION      129              1             2           365          1091
        OPEN BURNING              599             22           153           809          2566
        TOTAL (RESIDENTIAL)       728             23           155          1174          3657

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
              AREA SOURCES         10              0             1            19            41
        TOTAL (COMM-INST)
              AREA SOURCES         10              0             1            19            41

    INDUSTRIAL

        OPEN BURNING
              AREA SOURCES          6              0             3            12            45
              POINT SOURCES        12              1             9           153           434
        TOTAL (INDUSTRIAL)
              AREA SOURCES          6              0             3            12            45
              POINT SOURCES        12              1             9           153           434

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES        744             23           159          1205          3743
              POINT SOURCES        12              1             9           153           434

TRANSPORTATION (AREA)
*********************
```

```
    SOLVENT EVAPORATION LOSS                   0           0           0       19582           0
    UNPAVED ROADS                          51978           0           0           0           0
    TOTAL (MISCELLANEOUS)                  54618          21         535       27635       17688

GRAND TOTAL
***********

    AREA SOURCES                           92976       10652       59570       87279      392494

    POINT SOURCES                          17681      253636      125627        8292       51341

    TOTAL                                 110657      264288      185197       95571      443835
```

SELECT CARD = <02 25>

```
                                   NATIONAL EMISSIONS DATA SYSTEM
                                  ***********************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ************************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:02 ALASKA          AQCR:010 SOUTH CENTRAL ALASKA               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX               NOX              VOC               CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                 8             124               52                2               15
            NATURAL GAS                    0               0                1                0                0
            WOOD                         790               9               62             1677             4872
            TOTAL (RESIDENTIAL)          798             133              115             1679             4887

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES              31             482              363               13               86
                POINT SOURCES             16             117              148                2               37
            NATURAL GAS
                AREA SOURCES              51              10            24953              613             3508
            TOTAL (INDUSTRIAL)
                AREA SOURCES              82             492            25316              626             3594
                POINT SOURCES             16             117              148                2               37

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES               0              15                5                0                0
            DISTILLATE OIL
                POINT SOURCES             17             197              167                3               42
            NATURAL GAS
                AREA SOURCES               0               0               50                2               10
            TOTAL (COMM-INST)
                AREA SOURCES               0              15               55                2               10
                POINT SOURCES             17             197              167                3               42

        TOTAL (EXTERNAL COMB)
                AREA SOURCES             880             640            25486             2307             8191
                POINT SOURCES             33             314              315                5               79

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL               194             180             2706              185              588
            TOTAL (ELEC GEN)             194             180             2706              185              588

        INDUSTRIAL FUEL
```

TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2529	104	1967	4617	40145
LIGHT DUTY TRUCKS	1306	75	1387	3463	27790
HEAVY DUTY VEHICLES	52	5	76	204	2482
OFF HIGHWAY	5	1	46	125	1552
TOTAL (GASOLINE)	3892	185	3476	8409	71969
DIESEL					
HEAVY DUTY VEHICLES	188	87	700	125	348
OFF HIGHWAY	61	48	575	87	173
RAIL	27	61	400	97	140
TOTAL (DIESEL)	276	196	1675	309	661
AIRCRAFT					
MILITARY	106	7	54	124	254
CIVIL	0	0	5	14	262
TOTAL (AIRCRAFT)	106	7	59	138	516
VESSELS					
GASOLINE	0	2	12	264	943
TOTAL (VESSELS)	0	2	12	264	943
TOTAL (TRANSPORTATION)	4274	390	5222	9120	74089
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	90	1	21	101	740
STRUCTURAL FIRES	26	0	2	19	103
GASOLINE STA EVAP LOSS	0	0	0	400	0
SOLVENT EVAPORATION LOSS	0	0	0	1043	0
UNPAVED ROADS	33999	0	0	0	0
UNPAVED AIRSTRIPS	168	0	0	0	0
TOTAL (MISCELLANEOUS)	34283	1	23	1563	843
GRAND TOTAL					
***********					
AREA SOURCES	38856	1220	6260	11119	76352
POINT SOURCES	4079	286070	7311	49	299
TOTAL	42935	287290	13571	11168	76651

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE EMISSIONS REPORT
****
STATE 04:ARKANSAS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	0	39	22	0	0
NATURAL GAS	71	8	2538	135	510
WOOD	14504	168	1111	30782	89446
TOTAL (RESIDENTIAL)	14575	215	3671	30917	89956
ELEC GENERATION (POINT)					
BITUMINOUS COAL	1128	67429	67783	336	4474
RESIDUAL OIL	19	296	103	0	8
DISTILLATE OIL	0	3	2	0	0
NATURAL GAS	50	10	9145	23	665
TOTAL (ELEC GEN)	1197	67738	77033	359	5147
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	400	3469	863	1	110
POINT SOURCES	1063	9463	5218	11	4549
RESIDUAL OIL					
AREA SOURCES	29	451	103	0	5
POINT SOURCES	626	9861	1243	6	113
DISTILLATE OIL					
AREA SOURCES	52	565	640	12	149
POINT SOURCES	0	2	1	0	0
NATURAL GAS					
AREA SOURCES	147	23	20455	473	3483
POINT SOURCES	206	2721	1228	2	44
PROCESS GAS					
POINT SOURCES	12	593	278	5	57
WOOD					
POINT SOURCES	6556	223	5552	1539	10213
OTHER					
POINT SOURCES	126	113	0	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	628	4508	22061	486	3747
POINT SOURCES	8589	22976	13520	1563	14976
COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					

```
    TOTAL (TRANSPORTATION)                1837            227            2644            3080           20125

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         3              0               1               4              26
    STRUCTURAL FIRES                        14              0               1              10              56
    GASOLINE STA EVAP LOSS                   0              0               0            1301               0
    SOLVENT EVAPORATION LOSS                 0              0               0             651               0
    UNPAVED ROADS                        10339              0               0               0               0
    UNPAVED AIRSTRIPS                        2              0               0               0               0
    TOTAL (MISCELLANEOUS)                10358              0               2            1966              82

GRAND TOTAL
***********

    AREA SOURCES                         12657            319            3265            5937           22893

    POINT SOURCES                          394            443               1             235            1051

    TOTAL                                13051            762            3266            6172           23944
```

```
              AREA SOURCES            4           58           92            2           19

        TOTAL (EXTERNAL COMB)
              AREA SOURCES          526          507         2321         1030         3226
              POINT SOURCES        1188         3007         3502          108          451

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS               0            0          204           84            0
            TOTAL (INDUSTRIAL)        0            0          204           84            0

        TOTAL (INTERNAL COMB)         0            0          204           84            0

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES          526          507         2321         1030         3226
              POINT SOURCES        1188         3007         3706          192          451

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            0         3066            0          120           67
    FOOD/AGRICULTURAL               273            0            0            0            0
    MINERAL PRODUCTS                962         3733         1291            0            0
    PETROLEUM INDUSTRY                0         5241            0            0            0
    WOOD PRODUCTS                  2437         1391          519           28        10634
    TOTAL (INDUSTRIAL)             3672        13431         1810          148        10701

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         33            0            0           96          288
        OPEN BURNING                266           10           66          356         1133
        TOTAL (RESIDENTIAL)         299           10           66          452         1421

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES            4            1            3            3           11
        TOTAL (COMM-INST)
              AREA SOURCES            4            1            3            3           11

    INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES            6            0            0            6            6
        OPEN BURNING
              AREA SOURCES            2            0            1            4           15
              POINT SOURCES          28            0            7           31          228
        TOTAL (INDUSTRIAL)
              AREA SOURCES            8            0            1           10           21
              POINT SOURCES          28            0            7           31          228

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES          311           11           70          465         1453
              POINT SOURCES          28            0            7           31          228

TRANSPORTATION (AREA)
*********************
```

MILITARY	2713	172	1376	3175	6514
CIVIL	62	35	295	884	17294
COMMERCIAL	157	362	3406	2858	10728
TOTAL (AIRCRAFT)	2932	569	5077	6917	34536
VESSELS					
DIESEL FUEL	335	418	3124	781	1093
RESIDUAL OIL	1392	18352	3015	180	101
GASOLINE	0	17	95	2095	7465
TOTAL (VESSELS)	1727	18787	6234	3056	8659
TOTAL (TRANSPORTATION)	421315	46601	384852	520928	4104182
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2491	22	586	2813	20513
FOREST MANAGED BURNING	91	0	19	65	508
AGRICULTURAL BURNING	21	0	3	19	143
STRUCTURAL FIRES	2928	0	275	2191	11914
GASOLINE STA EVAP LOSS	0	0	0	50793	0
SOLVENT EVAPORATION LOSS	0	0	0	240268	0
UNPAVED ROADS	223080	0	0	0	0
UNPAVED AIRSTRIPS	670	0	0	0	0
TOTAL (MISCELLANEOUS)	229281	22	883	296149	33078
GRAND TOTAL ***********					
AREA SOURCES	674107	62110	415395	864746	4282331
POINT SOURCES	29670	140997	152644	188738	31899
TOTAL	703777	203107	568039	1053484	4314230

```
          TOTAL (ENG TESTNG)              5             0             0             0             6

        TOTAL (INTERNAL COMB)             5             0             0             0             6

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES          14063          1426          4526         29306         85386
                POINT SOURCES          1881           642          3834          4911          5843

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               37             0             0          1262            22
    FOOD/AGRICULTURAL                   745             0             0             0             0
    SECONDARY METALS                      0             0             0           603             0
    MINERAL PRODUCTS                    482             5             6             0             1
    WOOD PRODUCTS                       462           392           118           139            72
    ORGANIC SOLVENT EVAPORATION           0             0             1          2556             0
    PETROLEUM STORAGE/TRANSPORT           0             0             0           185             0
    OTHER/NOT CLASSIFIED                  0             0             1             0             0
    TOTAL (INDUSTRIAL)                 1726           397           126          4745            95

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           1233            20            37          3461         10382
        OPEN BURNING                    457            15           117           619          1965
        TOTAL (RESIDENTIAL)            1690            35           154          4080         12347

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              5             1             2             3             9
        OPEN BURNING
                AREA SOURCES              2             0             1             3             9
        TOTAL (COMM-INST)
                AREA SOURCES              7             1             3             6            18

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              8             0             0             8             9
                POINT SOURCES            40             1            13           136          1609
        OPEN BURNING
                AREA SOURCES             22             0             9            41           150
                POINT SOURCES            46             0             1             4            51
        TOTAL (INDUSTRIAL)
                AREA SOURCES             30             0             9            49           159
                POINT SOURCES            86             1            14           140          1660

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES           1727            36           166          4135         12524
                POINT SOURCES            86             1            14           140          1660

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

```
            AREA SOURCES            30          0          8         49        158
            POINT SOURCES           57          1         18        199       2359

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES          2536         57        240       6097      18447
            POINT SOURCES           57          1         18        199       2359

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES  49205       2066      42368      70146     472090
            LIGHT DUTY TRUCKS    20461       1205      23129      38959     251246
            HEAVY DUTY VEHICLES   1887        167       7378       5997      80767
            OFF HIGHWAY             96         53       1087       2964      36847
            TOTAL (GASOLINE)     71649       3491      73962     118066     840950

        DIESEL

            HEAVY DUTY VEHICLES   6603       2997      23067       3928      10857
            OFF HIGHWAY           2437       1911      22964       3497       6940
            RAIL                   338        770       5005       1216       1757
            TOTAL (DIESEL)        9378       5678      51036       8641      19554

    AIRCRAFT

        MILITARY                  1735        111        881       2032       4166
        CIVIL                       20         11         94        284       5542
        COMMERCIAL                  12         30        282        237        891
        TOTAL (AIRCRAFT)          1767        152       1257       2553      10599

    VESSELS

        DIESEL FUEL                 35         44        328         83        114
        RESIDUAL OIL                64        842        138          8          5
        GASOLINE                     0         12         73       1624       5790
        TOTAL (VESSELS)             99        898        539       1715       5909

    TOTAL (TRANSPORTATION)       82893      10219     126794     130975     877012

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES              1598         14        377       1802      13146
    FOREST MANAGED BURNING        5748         42       1150       4109      32185
    AGRICULTURAL BURNING          2561          0        363       2362      17019
    STRUCTURAL FIRES               488          0         46        365       1990
    GASOLINE STA EVAP LOSS           0          0          0       9751          0
    SOLVENT EVAPORATION LOSS         0          0          0      29979          0
    UNPAVED ROADS               105000          0          0          0          0
    UNPAVED AIRSTRIPS              361          0          0          0          0
    TOTAL (MISCELLANEOUS)       115756         56       1936      48368      64340

GRAND TOTAL
***********

    AREA SOURCES                210116      13225     135537     203171    1011767

    POINT SOURCES                20290      64165      43539      19308      19530
```

```
SELECT CARD = <06    014                                                                     45>
STATE 06 COUNTY 1980 NOT FOUND IN POINT FILE
```

GOVERNMENT (POINT)					
OTHER INCINERATION	342	137	684	137	0
TOTAL (GOVERNMENT)	342	137	684	137	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1294	20	40	3642	10922
OPEN BURNING	891	33	228	1202	3813
TOTAL (RESIDENTIAL)	2185	53	268	4844	14735
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	31	9	15	18	43
POINT SOURCES	8	1	1	6	10
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	33	9	16	21	52
POINT SOURCES	8	1	1	6	10
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	5
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	0	1	9	20
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2225	62	285	4874	14807
POINT SOURCES	350	138	685	143	10
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	39443	1214	20255	60803	560775
LIGHT DUTY TRUCKS	11572	497	8419	26950	230595
HEAVY DUTY VEHICLES	1092	76	992	4154	57373
OFF HIGHWAY	81	43	898	2450	30446
TOTAL (GASOLINE)	52188	1830	30564	94357	879189
DIESEL					
HEAVY DUTY VEHICLES	3669	1410	11035	4317	9731
OFF HIGHWAY	502	395	4732	721	1430
RAIL	591	1345	8737	2122	3070
TOTAL (DIESEL)	4762	3150	24504	7160	14231
AIRCRAFT					
MILITARY	162	10	83	190	390
CIVIL	22	12	104	309	6035
COMMERCIAL	83	191	1797	1509	5661
TOTAL (AIRCRAFT)	267	213	1984	2008	12086
VESSELS					

```
SELECT CARD = <06    040                                                           45>
```

```
          POINT SOURCES               54          677          185            3           46
       NATURAL GAS
          AREA SOURCES                15            3          508           26          102
          POINT SOURCES                4            1          308            4           57
       TOTAL (COMM-INST)
          AREA SOURCES                97          847         1062           34          235
          POINT SOURCES              202         2623         1172           21          165

    TOTAL (EXTERNAL COMB)
          AREA SOURCES             11376         5073         5976        23282        68432
          POINT SOURCES             1448        32640        17389          192         1457

   INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

       DISTILLATE OIL                  0            1            2            0            0
       TOTAL (ELEC GEN)                0            1            2            0            0

    INDUSTRIAL FUEL

       DISTILLATE OIL                  2            3           31            2            7
       TOTAL (INDUSTRIAL)              2            3           31            2            7

    ENGINE-TESTING

       TOTAL (ENG TESTNG)            131           94          455          309          285

    TOTAL (INTERNAL COMB)            133           98          488          311          292

   TOTAL (FUEL COMBUSTION)

          AREA SOURCES             11376         5073         5976        23282        68432
          POINT SOURCES             1581        32738        17877          503         1749

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING             21            0            0          379            0
   FOOD/AGRICULTURAL                   2            0            0            1            0
   SECONDARY METALS                  105            3            0            2           18
   MINERAL PRODUCTS                  610           68           44           46           38
   WOOD PRODUCTS                      17            0            0            4            0
   ORGANIC SOLVENT EVAPORATION         0            0            0         2590            0
   PETROLEUM STORAGE/TRANSPORT         0            0            0          994            0
   METAL FABRICATION                   2            0            0           10            0
   TEXTILE MANUFACTURING               0            0            0          437            0
   OTHER/NOT CLASSIFIED                0            0            2          390            0
   TOTAL (INDUSTRIAL)                757           71           46         4853           56

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

       MUNICIPAL INCINERATION         49           10           12            6          142
       OTHER INCINERATION             32            9           43            8            0
       TOTAL (GOVERNMENT)             81           19           55           14          142

   RESIDENTIAL (AREA)

       ON SITE INCINERATION          978           15           31         2752         8254
       OPEN BURNING                 1515           57          388         2044         6486
    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 12                 2                 2                11                16
                POINT SOURCES                 6                 3                 3                 3                11
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 12                 2                 2                11                16
                POINT SOURCES                 6                 3                 3                 3                11

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                741                40               192               998              3114
                POINT SOURCES                11                 3                 6                 3                13

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           14244               550             11182             16687            134328
            LIGHT DUTY TRUCKS              2584               155              3115              5086             35541
            HEAVY DUTY VEHICLES             349                32               644              1148             11741
            OFF HIGHWAY                      31                17               347               947             11765
            TOTAL (GASOLINE)              17208               754             15288             23868            193375

        DIESEL

            HEAVY DUTY VEHICLES            1331               587              4784               887              2475
            OFF HIGHWAY                     179               141              1687               257               510
            RAIL                             13                31               201                49                71
            TOTAL (DIESEL)                 1523               759              6672              1193              3056

    AIRCRAFT

        MILITARY                            313                20               159               367               752
        CIVIL                                 4                 2                18                57              1121
        COMMERCIAL                            1                 2                18                15                55
        TOTAL (AIRCRAFT)                    318                24               195               439              1928

    VESSELS

        DIESEL FUEL                           4                 5                33                 7                11
        RESIDUAL OIL                         20               266                44                 3                 1
        GASOLINE                              0                17                94              2063              7351
        TOTAL (VESSELS)                      24               288               171              2073              7363

    TOTAL (TRANSPORTATION)                19073              1825             22326             27573            205722

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          3                 0                 0                 3                24
    FOREST MANAGED BURNING                   18                 0                 3                13               100
    AGRICULTURAL BURNING                     13                 0                 1                12                84
    STRUCTURAL FIRES                        156                 0                14               118               637
    GASOLINE STA EVAP LOSS                    0                 0                 0              2926                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0             11558                 0
    UNPAVED ROADS                          8348                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                  8538                 0                18             14630               845

GRAND TOTAL
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                                   NATIONAL EMISSIONS DATA SYSTEM
                                  ********************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:09 DIST. COLUMBIA  AQCR:047 NATIONAL CAPITAL               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES        SOX             NOX             VOC             CO
                                    ************    ************    ************    ************    ************
                                     TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   55             113              11              37             329
            DISTILLATE OIL                    26             297             185               7              52
            NATURAL GAS                       20               4             683              36             137
            WOOD                             384               4              30             814            2366
            TOTAL (RESIDENTIAL)              485             418             909             894            2884

        ELEC GENERATION (POINT)

            DISTILLATE OIL                    32            1345             574               8              50
            TOTAL (ELEC GEN)                  32            1345             574               8              50

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                382            2590             937               5             414
            RESIDUAL OIL
                POINT SOURCES                 32             644             279               1              26
            DISTILLATE OIL
                AREA SOURCES                   7              67              76               3              18
                POINT SOURCES                  4              98              23               0               6
            NATURAL GAS
                POINT SOURCES                  0               0             104               0               8
            OTHER
                POINT SOURCES                  1              13              10               0               2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   7              67              76               3              18
                POINT SOURCES                419            3345            1353               6             456

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 246             884             295              13             176
            RESIDUAL OIL
                AREA SOURCES                 111            1316             325               7              30
                POINT SOURCES                138            2312             835              17              77
            DISTILLATE OIL
                POINT SOURCES                 47             717             332               5              81
            NATURAL GAS
                AREA SOURCES                  23               5             779              41             156
                POINT SOURCES                  1               0              54               1               5
```

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@ADD,ELP TPF$.CARDS
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2387	150	3155	3908	25167
LIGHT DUTY TRUCKS	857	76	1485	2082	11796
HEAVY DUTY VEHICLES	130	16	330	504	4728
OFF HIGHWAY	10	5	110	300	3739
TOTAL (GASOLINE)	3384	247	5080	6794	45430
DIESEL					
HEAVY DUTY VEHICLES	655	368	2946	425	1152
OFF HIGHWAY	97	76	910	137	275
RAIL	95	216	1399	339	492
TOTAL (DIESEL)	847	660	5255	901	1919
AIRCRAFT					
MILITARY	107	7	55	126	258
CIVIL	0	0	3	11	206
TOTAL (AIRCRAFT)	107	7	58	137	464
VESSELS					
DIESEL FUEL	92	116	862	216	304
GASOLINE	0	7	43	946	3371
TOTAL (VESSELS)	92	123	905	1162	3675
TOTAL (TRANSPORTATION)	4430	1037	11298	8994	51488
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	294	1	69	332	2419
FOREST MANAGED BURNING	3114	24	623	2228	17450
AGRICULTURAL BURNING	305	0	43	282	2029
STRUCTURAL FIRES	61	0	4	43	240
GASOLINE STA EVAP LOSS	0	0	0	803	0
SOLVENT EVAPORATION LOSS	0	0	0	4201	0
UNPAVED ROADS	20417	0	0	0	0
TOTAL (MISCELLANEOUS)	24191	25	739	7889	22138
GRAND TOTAL ***********					
AREA SOURCES	33533	4222	15139	26199	101235
POINT SOURCES	8669	44649	19578	2639	50683
TOTAL	42202	48871	34717	28838	151918

K- 3

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SELECT CARD = <01    005                                                   45>
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                                                   NATIONAL EMISSIONS DATA SYSTEM
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                                                   ENVIRONMENTAL PROTECTION AGENCY
                                                  **********************************

STATE EMISSIONS REPORT                                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 02:ALASKA                                                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                     PARTICULATES          SOX                 NOX                 VOC                 CO
                                     ************     ************        ************        ************        ************
                                      TONS / YR         TONS / YR           TONS / YR           TONS / YR           TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    58              1003                 417                  16                 117
            NATURAL GAS                       15                 3                 521                  27                 102
            WOOD                            3242                36                 250                6880               19992
            TOTAL (RESIDENTIAL)             3315              1042                1188                6923               20211

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  376              9955                2247                  11                 803
            DISTILLATE OIL                     0                 1                   1                   0                   0
            NATURAL GAS                        1                 0                 158                   0                  12
            TOTAL (ELEC GEN)                 377              9956                2406                  11                 815

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                374               466                 727                   4                 260
            RESIDUAL OIL
                POINT SOURCES                  2                21                   8                   0                   1
            DISTILLATE OIL
                AREA SOURCES                  74              1143                 861                  28                 204
                POINT SOURCES                 32              2120                 515                   5                 129
            NATURAL GAS
                AREA SOURCES                 206                40              101012                2482               14203
                POINT SOURCES                  4                 1                 632                   3                  54
            WOOD
                POINT SOURCES                120                20                 292                 217                 554
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 280              1183              101873                2510               14407
                POINT SOURCES                532              2628                2174                 229                 998

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                466              1394                2362                  12                 824
            RESIDUAL OIL
                AREA SOURCES                   0                33                  11                   0                   0
            DISTILLATE OIL
                POINT SOURCES                 23               241                 235                   3                  59
            NATURAL GAS
                AREA SOURCES                  22                 4                 864                  43                 172
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          DISTILLATE OIL                  155         145         2175          149         473
          TOTAL (INDUSTRIAL)              155         145         2175          149         473

      COMM-INSTITUTIONAL

          TOTAL (COMM-INST)                32          43          416           29          95

      TOTAL (INTERNAL COMB)               381         368         5297          363        1156

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES                880         640        25486         2307        8491
              POINT SOURCES               414         682         5612          368        1235

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                      101           1            0            0           0
    PETROLEUM STORAGE/TRANSPORT             0           0            0         1371           0
    TOTAL (INDUSTRIAL)                    101           1            0         1371           0

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION              5           1            0            5           8
        TOTAL (GOVERNMENT)                  5           1            0            5           8

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                9           0            0           25          76
        OPEN BURNING                       91           3           24          124         389
        TOTAL (RESIDENTIAL)               100           3           24          149         465

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              POINT SOURCES                 1           0            0            1           1
        TOTAL (COMM-INST)
              POINT SOURCES                 1           0            0            1           1

    INDUSTRIAL

        ON SITE INCINERATION
              POINT SOURCES                 1           6           21            4          12
        OPEN BURNING
              AREA SOURCES                  2           0            1            4          15
        TOTAL (INDUSTRIAL)
              AREA SOURCES                  2           0            1            4          15
              POINT SOURCES                 1           6           21            4          12

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES                102           3           25          153         480
              POINT SOURCES                 7           7           21           10          21

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

K- 6

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SELECT CARD = <03    013                                                          45>
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```
          AREA SOURCES                34           523           111             1             6
      DISTILLATE OIL
          AREA SOURCES                51           803           562             3           136
      NATURAL GAS
          AREA SOURCES                31             3          1359            66           271
          POINT SOURCES                1             0           226             1            16
      TOTAL (COMM-INST)
          AREA SOURCES               116          1329          2032            70           413
          POINT SOURCES                1             0           226             1            16

    TOTAL (EXTERNAL COMB)
          AREA SOURCES             15319          6052         27764         31473         94116
          POINT SOURCES             9787         90714         90779          1923         20139

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

      DISTILLATE OIL                   2            14            22             2             5
      NATURAL GAS                      0             0             1             0             0
      TOTAL (ELEC GEN)                 2            14            23             2             5

    INDUSTRIAL FUEL

      NATURAL GAS                      7             0          1692           144           311
      TOTAL (INDUSTRIAL)               7             0          1692           144           311

    TOTAL (INTERNAL COMB)              9            14          1715           146           316

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES             15319          6052         27764         31473         94116
          POINT SOURCES             9796         90728         92494          2069         20455

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING            3719          7022         10924          5284         36901
  FOOD/AGRICULTURAL                 5406             0             0           375             0
  PRIMARY METAL                     9598          5433             0           247         38879
  SECONDARY METALS                   221             7            97          2716          1051
  MINERAL PRODUCTS                  7759          4170          1318            10            17
  PETROLEUM INDUSTRY                 476          8240           979          3438          1794
  WOOD PRODUCTS                     7381          5333          2051           762         40764
  ORGANIC SOLVENT EVAPORATION        136             0             0          3318             0
  PETROLEUM STORAGE/TRANSPORT          0             0             0          1170             0
  OTHER/NOT CLASSIFIED                28             0             0           779             0
  TOTAL (INDUSTRIAL)               34724         30205         15369         18099        119406

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION             534             1             7          1499          4506
    OPEN BURNING                    4176           153          1061          5622         17837
    TOTAL (RESIDENTIAL)             4710           154          1068          7121         22343

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          AREA SOURCES                80            21            44            49           142
    OPEN BURNING
```

SELECT CARD = <04   019   45>

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1901	106	2144	2701	18124
LIGHT DUTY TRUCKS	914	71	1366	1998	12007
HEAVY DUTY VEHICLES	86	10	192	309	2924
OFF HIGHWAY	7	3	78	210	2616
TOTAL (GASOLINE)	2908	190	3780	5218	35671
DIESEL					
HEAVY DUTY VEHICLES	530	286	2277	344	943
OFF HIGHWAY	156	122	1467	223	444
RAIL	92	210	1361	330	477
TOTAL (DIESEL)	778	618	5105	897	1864
AIRCRAFT					
MILITARY	8	1	4	10	20
CIVIL	1	0	7	21	403
COMMERCIAL	1	3	27	23	85
TOTAL (AIRCRAFT)	10	4	38	54	508
VESSELS					
GASOLINE	0	8	51	1125	4011
TOTAL (VESSELS)	0	8	51	1125	4011
TOTAL (TRANSPORTATION)	3696	820	8974	7294	42054
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	144	0	35	161	1180
FOREST MANAGED BURNING	304	0	61	217	1703
STRUCTURAL FIRES	35	0	3	25	142
GASOLINE STA EVAP LOSS	0	0	0	668	0
SOLVENT EVAPORATION LOSS	0	0	0	3047	0
UNPAVED ROADS	46581	0	0	0	0
TOTAL (MISCELLANEOUS)	47064	0	99	4118	3025
GRAND TOTAL ***********					
AREA SOURCES	51597	1338	11464	12907	49758
POINT SOURCES	4888	16438	5523	371	11380
TOTAL	56485	17776	16987	13278	61138

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SELECT CARD = <05    025                                              45>
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LIGHT DUTY VEHICLES	38611	1649	33239	54449	364915
LIGHT DUTY TRUCKS	15967	1024	20040	33097	204114
HEAVY DUTY VEHICLES	1575	129	5737	4929	67444
OFF HIGHWAY	76	40	839	2290	28457
TOTAL (GASOLINE)	56229	2842	59855	94765	664930
DIESEL					
HEAVY DUTY VEHICLES	4115	1831	14130	2453	6788
OFF HIGHWAY	1232	964	11606	1768	3508
RAIL	255	581	3770	915	1325
TOTAL (DIESEL)	5602	3376	29506	5136	11621
AIRCRAFT					
MILITARY	1723	109	874	2018	4138
CIVIL	24	13	109	327	6383
COMMERCIAL	16	37	347	291	1093
TOTAL (AIRCRAFT)	1763	159	1330	2636	11614
VESSELS					
DIESEL FUEL	21	24	184	45	65
RESIDUAL OIL	30	398	65	4	2
GASOLINE	0	31	180	3969	14147
TOTAL (VESSELS)	51	453	429	4018	14214
TOTAL (TRANSPORTATION)	63645	6830	91120	106555	702379
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1907	16	448	2152	15695
FOREST MANAGED BURNING	5520	41	1104	3947	30909
AGRICULTURAL BURNING	9042	0	1283	8338	60091
STRUCTURAL FIRES	347	0	31	261	1411
GASOLINE STA EVAP LOSS	0	0	0	7719	0
SOLVENT EVAPORATION LOSS	0	0	0	21370	0
UNPAVED ROADS	22208	0	0	0	0
UNPAVED AIRSTRIPS	132	0	0	0	0
TOTAL (MISCELLANEOUS)	39156	57	2866	43787	108106
GRAND TOTAL					
***********					
AREA SOURCES	118591	8349	98678	183783	908395
POINT SOURCES	3693	1040	3974	9796	7598
TOTAL	122284	9389	102652	193579	915993

TOTAL	230406	77390	179076	222479	1031297

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                                            NATIONAL EMISSIONS DATA SYSTEM
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                                            ENVIRONMENTAL PROTECTION AGENCY
                                           ************************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:06 COLORADO        AQCR:014 FOUR CORNERS                                  POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                              PARTICULATES         SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               9              22              1              6             52
            DISTILLATE OIL                0               2              0              0              0
            NATURAL GAS                   2               0             76              3             15
            WOOD                       1707              20            132           3624          10529
            TOTAL (RESIDENTIAL)        1718              44            209           3633          10596

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             11              64             26              0              3
            RESIDUAL OIL
                POINT SOURCES             0               8              9              0              1
            DISTILLATE OIL
                AREA SOURCES              0               3              2              0              0
                POINT SOURCES             0               1              1              0              0
            NATURAL GAS
                AREA SOURCES              0               0             30              0              5
                POINT SOURCES             1               0             58              1             14
            TOTAL (INDUSTRIAL)
                AREA SOURCES             11              67             58              0              8
                POINT SOURCES             1               9             68              1             15

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             11              34             10              0              5
            DISTILLATE OIL
                POINT SOURCES             4              76             35              1              9
            NATURAL GAS
                POINT SOURCES             0               0              9              0              2
            WOOD
                POINT SOURCES             1               0              0              0              0
            TOTAL (COMM-INST)
                AREA SOURCES             11              34             10              0              5
                POINT SOURCES             5              76             44              1             11

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           1740             145            277           3633          10609
                POINT SOURCES             6              85            112              2             26
```

GASOLINE	0	0	6	120	431
TOTAL (VESSELS)	0	0	6	120	431
TOTAL (TRANSPORTATION)	57217	5193	57058	103645	905937
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	268	3	62	303	2209
FOREST MANAGED BURNING	1189	9	237	850	6652
STRUCTURAL FIRES	354	0	33	266	1446
GASOLINE STA EVAP LOSS	0	0	0	7932	0
SOLVENT EVAPORATION LOSS	0	0	0	30477	0
UNPAVED ROADS	140352	0	0	0	0
UNPAVED AIRSTRIPS	277	0	0	0	0
TOTAL (MISCELLANEOUS)	142440	12	332	39828	10307
GRAND TOTAL ***********					
AREA SOURCES	205255	13108	70470	153055	945795
POINT SOURCES	27061	43312	61483	22626	20779
TOTAL	232316	56420	131953	175681	966574

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:06 COLORADO        AQCR:040 YAMPA                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 11               29                2                8               74
         DISTILLATE OIL                   0                2                1                0                0
         NATURAL GAS                      1                0               58                4               12
         TOTAL (RESIDENTIAL)             12               31               61               12               86

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               4043            15629            39710              132             1134
         DISTILLATE OIL                   0               11               17                0                4
         TOTAL (ELEC GEN)              4043            15640            39727              132             1138

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  9               53               21                0                2
            POINT SOURCES                86              146               40                0               32
         DISTILLATE OIL
            AREA SOURCES                  0                2                1                0                0
         NATURAL GAS
            AREA SOURCES                  0                0               13                0                2
            POINT SOURCES                 4                1              828                2               62
         WOOD
            POINT SOURCES                18                2               45               22               64
         LIQUID PETROL GAS
            POINT SOURCES                 0               28                3                0                0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  9               55               35                0                4
            POINT SOURCES               108              177              916               24              158

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 17               59               16                1               10
         DISTILLATE OIL
            POINT SOURCES                 0                1                0                0                0
         NATURAL GAS
            POINT SOURCES                 0                0                1                0                0
         WOOD
            POINT SOURCES                41                1                3                6               19
         TOTAL (COMM-INST)
```

TOTAL (RESIDENTIAL)	2493	72	419	4796	14740
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	6	2	3	4	9
POINT SOURCES	5	0	2	0	0
TOTAL (COMM-INST)					
AREA SOURCES	6	2	3	4	9
POINT SOURCES	5	0	2	0	0
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	21	14	53	9	29
TOTAL (INDUSTRIAL)					
POINT SOURCES	21	14	53	9	29
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2499	74	422	4800	14749
POINT SOURCES	107	33	110	23	171
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	39263	1337	29209	47834	419574
LIGHT DUTY TRUCKS	5065	241	5097	9638	76228
HEAVY DUTY VEHICLES	791	59	1126	2392	26132
OFF HIGHWAY	79	42	872	2382	29598
TOTAL (GASOLINE)	45198	1679	36304	62246	551532
DIESEL					
HEAVY DUTY VEHICLES	2945	1182	9711	1983	5578
OFF HIGHWAY	298	232	2798	426	846
RAIL	2	4	24	6	9
TOTAL (DIESEL)	3245	1418	12533	2415	6433
AIRCRAFT					
MILITARY	43	3	22	51	104
CIVIL	4	2	19	57	1106
COMMERCIAL	26	60	564	474	1777
TOTAL (AIRCRAFT)	73	65	605	582	2987
VESSELS					
DIESEL FUEL	1	2	11	3	4
GASOLINE	0	7	40	883	3151
TOTAL (VESSELS)	1	9	51	886	3155
TOTAL (TRANSPORTATION)	48517	3171	49493	66129	564107
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	480	0	45	359	1952
GASOLINE STA EVAP LOSS	0	0	0	6833	0
SOLVENT EVAPORATION LOSS	0	0	0	34864	0

AREA SOURCES	32950	5157	29390	52458	237136
POINT SOURCES	11362	98863	57749	18164	4409
TOTAL	44312	104020	87139	70622	241545

OTHER					
POINT SOURCES	2	25	16	1	4
TOTAL (COMM-INST)					
AREA SOURCES	380	2205	1399	61	362
POINT SOURCES	188	3054	1237	24	167
TOTAL (EXTERNAL COMB)					
AREA SOURCES	872	2690	2384	958	3264
POINT SOURCES	639	7744	3164	38	673
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	10	43	134	9	30
TOTAL (ELEC GEN)	10	43	134	9	30
INDUSTRIAL FUEL					
NATURAL GAS	0	0	5	0	1
TOTAL (INDUSTRIAL)	0	0	5	0	1
TOTAL (INTERNAL COMB)	10	43	139	9	31
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	872	2690	2384	958	3264
POINT SOURCES	649	7787	3303	47	704
INDUSTRIAL PROCESS (POINT) **************************					
MINERAL PRODUCTS	5	5	3	3	2
PETROLEUM INDUSTRY	0	1	2	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	440	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	375	0
OTHER/NOT CLASSIFIED	1	0	0	0	0
TOTAL (INDUSTRIAL)	6	6	5	818	2
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	235	338	371	144	3933
TOTAL (GOVERNMENT)	235	338	371	144	3933
RESIDENTIAL (AREA)					
ON SITE INCINERATION	37	1	1	104	311
TOTAL (RESIDENTIAL)	37	1	1	104	311
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	434	137	205	251	593
TOTAL (COMM-INST)					
AREA SOURCES	434	137	205	251	593
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	11	4	5	5	16

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SELECT CARD = <                                                                  50>
INVALID SCC CODE <222121999054201        >
INVALID SCC CODE <54000000000000000000000>
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L- 2

SELECT CARD = <01   002   45>

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA         AQCR:005 MOBILE-PENSACOLA-PANAMA CITY-S                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                   PARTICULATES           SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   1                 5                 0                 1                 9
            DISTILLATE OIL                    2                19                12                 0                 4
            NATURAL GAS                       9                 1               311                16                61
            WOOD                           1026                11                79              2177              6328
            TOTAL (RESIDENTIAL)            1038                36               402              2194              6402

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 629             81802             45715                94               807
            DISTILLATE OIL                    0                35                12                 0                 2
            NATURAL GAS                       0                 0               120                 0                 9
            TOTAL (ELEC GEN)                629             81837             45847                94               818

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                954              8116              2243                 8               289
                POINT SOURCES               334              4624              5363                10                87
            RESIDUAL OIL
                POINT SOURCES              1373             14006              2189                11               199
            DISTILLATE OIL
                AREA SOURCES                 11               107               121                 3                28
                POINT SOURCES                31               275               291                 3                72
            NATURAL GAS
                AREA SOURCES                 13                 2              4531               110               658
                POINT SOURCES                19                 9              1674                12               193
            WOOD
                POINT SOURCES              1126              1326              1219               665              1899
            TOTAL (INDUSTRIAL)
                AREA SOURCES                978              8225              6895               121               975
                POINT SOURCES              2883             20240             10736               701              2450

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  3                11                 3                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 42               199                36                 1                22
            RESIDUAL OIL
```

POINT SOURCES	11	3	1649	7	138
OTHER					
POINT SOURCES	3	27	23	0	6
TOTAL (COMM-INST)					
AREA SOURCES	22	37	875	43	172
POINT SOURCES	503	1665	4269	22	1027
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3617	2262	103936	9476	34790
POINT SOURCES	1412	14249	8849	262	2840
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	401	1025	5605	383	1220
NATURAL GAS	216	10	6354	194	1770
TOTAL (ELEC GEN)	617	1035	11959	577	2990
INDUSTRIAL FUEL					
DISTILLATE OIL	377	359	5388	368	1172
NATURAL GAS	134	6	7097	164	1609
TOTAL (INDUSTRIAL)	511	365	12485	532	2781
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	38	57	500	35	113
TOTAL (INTERNAL COMB)	1166	1457	24944	1144	5884
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3617	2262	103936	9476	34790
POINT SOURCES	2578	15706	33793	1406	8724
INDUSTRIAL PROCESS (POINT) ***************************					
MINERAL PRODUCTS	272	30	13	20	15
PETROLEUM INDUSTRY	3	0	155	6	39
WOOD PRODUCTS	308	10	159	0	4904
ORGANIC SOLVENT EVAPORATION	0	0	0	531	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	10865	0
TOTAL (INDUSTRIAL)	583	40	327	11422	4958
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	7	1	0	8	14
TOTAL (GOVERNMENT)	7	1	0	8	14
RESIDENTIAL (AREA)					
ON SITE INCINERATION	297	2	8	838	2513
OPEN BURNING	599	21	153	809	2563
TOTAL (RESIDENTIAL)	896	23	161	1647	5076
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					

```
          LIGHT DUTY VEHICLES           94        4      101      128      990
          LIGHT DUTY TRUCKS            124        9      194      296     2085
          HEAVY DUTY VEHICLES            6        0       15       23      224
          OFF HIGHWAY                    1        0       25       63      771
          TOTAL (GASOLINE)             225       13      335      510     4070

      DIESEL

          HEAVY DUTY VEHICLES           40       21      165       26       71
          OFF HIGHWAY                   36       26      318       47       98
          RAIL                           0        2       16        2        6
          TOTAL (DIESEL)                76       49      499       75      175

   AIRCRAFT

      MILITARY                         116        7       58      135      278
      CIVIL                              1        0       17       52     1003
      COMMERCIAL                        25       55      508      426     1600
      TOTAL (AIRCRAFT)                 142       62      583      613     2881

   VESSELS

      DIESEL FUEL                      136      171     1273      318      446
      GASOLINE                           0        0        6      127      451
      TOTAL (VESSELS)                  136      171     1279      445      897

   TOTAL (TRANSPORTATION)              579      295     2696     1643     8023

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                    502        4      118      567     4137
   FOREST MANAGED BURNING               15        0        3       11       84
   STRUCTURAL FIRES                      8        0        0        7       35
   GASOLINE STA EVAP LOSS                0        0        0      298        0
   SOLVENT EVAPORATION LOSS              0        0        0      494        0
   UNPAVED ROADS                     41168        0        0        0        0
   UNPAVED AIRSTRIPS                   193        0        0        0        0
   TOTAL (MISCELLANEOUS)             41886        4      121     1377     4256

GRAND TOTAL
***********

   AREA SOURCES                      43447      942    28328     5480    21250

   POINT SOURCES                       522      690     5633     1749     1256

   TOTAL                             43969     1632    33961     7229    22506
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:03 ARIZONA         AQCR:013 CLARK-MOHAVE                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                        2                 0                53                 3                11
            WOOD                              91                 1                 7               193               560
            TOTAL (RESIDENTIAL)               93                 1                60               196               571

        ELEC GENERATION (POINT)

            RESIDUAL OIL                       4                94                16                 0                 2
            NATURAL GAS                        4                 1               371                 2                54
            TOTAL (ELEC GEN)                   8                95               387                 2                56

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 137              1192               395                 1                51
            DISTILLATE OIL
                AREA SOURCES                   2                23                17                 0                 4
                POINT SOURCES                  0                 1                 0                 0                 0
            NATURAL GAS
                AREA SOURCES                   1                 0               398                10                58
                POINT SOURCES                  0                 0                 8                 0                 2
            OTHER
                POINT SOURCES                  0                 0                 4                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 140              1215               810                11               113
                POINT SOURCES                  0                 1                12                 0                 3

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                   1                13                 3                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   0                 1                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                   1                 0                42                 2                 8
                POINT SOURCES                  0                 0                 4                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                   2                14                46                 2                 8
                POINT SOURCES                  0                 0                 4                 0                 1

        TOTAL (EXTERNAL COMB)
```

AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	81	21	44	51	146
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	55	0	0	55	56
POINT SOURCES	105	21	94	106	1260
OPEN BURNING					
AREA SOURCES	28	0	13	55	205
POINT SOURCES	28	0	7	31	228
TOTAL (INDUSTRIAL)					
AREA SOURCES	83	0	13	110	261
POINT SOURCES	133	21	101	137	1488
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4874	175	1125	7282	22750
POINT SOURCES	133	21	101	137	1488
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	29045	1482	29212	38022	262645
LIGHT DUTY TRUCKS	13037	974	18575	27202	166218
HEAVY DUTY VEHICLES	1542	154	3034	5108	49737
OFF HIGHWAY	113	51	1243	3385	42063
TOTAL (GASOLINE)	43737	2661	52064	73717	520663
DIESEL					
HEAVY DUTY VEHICLES	6662	3244	26168	4400	12141
OFF HIGHWAY	2457	1922	23130	3521	6997
RAIL	1513	3446	22339	5419	7847
TOTAL (DIESEL)	10632	8612	71637	13340	26985
AIRCRAFT					
MILITARY	730	47	370	856	1754
CIVIL	19	6	120	370	7192
COMMERCIAL	17	41	380	319	1198
TOTAL (AIRCRAFT)	766	94	870	1545	10144
VESSELS					
DIESEL FUEL	24	30	246	69	89
GASOLINE	0	102	617	13539	48267
TOTAL (VESSELS)	24	132	863	13608	48356
TOTAL (TRANSPORTATION)	55159	11499	125434	102210	606148
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2483	11	587	2808	20453
FOREST MANAGED BURNING	2573	4	515	1838	14409
STRUCTURAL FIRES	552	0	46	411	2241
GASOLINE STA EVAP LOSS	0	0	0	10524	0
SOLVENT EVAPORATION LOSS	0	0	0	43358	0

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:04 ARKANSAS        AQCR:019 MONROE-EL DORADO                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0             4             3             0             0
         NATURAL GAS                   4             0           158             8            31
         WOOD                        466             5            36           988          2870
         TOTAL (RESIDENTIAL)         470             9           197           996          2901

      ELEC GENERATION (POINT)

         NATURAL GAS                   0             0            29             0             2
         TOTAL (ELEC GEN)              0             0            29             0             2

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              48           421           104             0            13
         RESIDUAL OIL
            AREA SOURCES               7            92            22             0             2
            POINT SOURCES            528          8219           576             3            53
         DISTILLATE OIL
            AREA SOURCES               7            78            88             2            20
         NATURAL GAS
            AREA SOURCES              29             6          3911            91           667
            POINT SOURCES             65          2721           594             2            43
         PROCESS GAS
            POINT SOURCES             12           593           246             5            57
         WOOD
            POINT SOURCES           2014            60          1978           483          6136
         TOTAL (INDUSTRIAL)
            AREA SOURCES              91           597          4125            93           702
            POINT SOURCES           2619         11593          3394           493          6289

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES               1            24             5             0             0
         DISTILLATE OIL
            AREA SOURCES               2            36            26             0             6
         NATURAL GAS
            AREA SOURCES               1             0            64             3            13
            POINT SOURCES              1             0           226             1            16
         TOTAL (COMM-INST)
```

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SELECT CARD = <05                                                                                          25>
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:025 NORTH CENTRAL COAST                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX               NOX                VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                     0                 2                 0                 0                 0
            NATURAL GAS                       18                 3               587                31               118
            WOOD                            1007                11                78              2140              6216
            TOTAL (RESIDENTIAL)             1025                16               665              2171              6334

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     104              1276              1549                14               100
            NATURAL GAS                       54                11             11393                24               716
            TOTAL (ELEC GEN)                 158              1287             12942                38               816

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  86               407               169                 0                21
            RESIDUAL OIL
                POINT SOURCES                  0               439                 7                 0                 1
            NATURAL GAS
                AREA SOURCES                   2                 0               225                 5                38
                POINT SOURCES                 21                 0               434                 1                27
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  88               407               394                 5                59
                POINT SOURCES                 21               439               441                 1                28

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  12                29                34                 0                 3
            DISTILLATE OIL
                AREA SOURCES                   2                45                21                 0                 5
            NATURAL GAS
                AREA SOURCES                   3                 0               129                 7                26
            TOTAL (COMM-INST)
                AREA SOURCES                  17                74               184                 7                34

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1130               497              1243              2183              6427
                POINT SOURCES                179              1726             13383                39               844

    INTERNAL COMBUSTION (POINT)
```

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SELECT CARD = <05    029                                                    45>
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SELECT CARD = <05   032   45>

INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	21	1	1850	48	269
TOTAL (INDUSTRIAL)	21	1	1850	48	269
TOTAL (INTERNAL COMB)	21	1	1850	48	269
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1740	145	277	3633	10609
POINT SOURCES	27	86	1962	50	295
INDUSTRIAL PROCESS (POINT) **************************					
PRIMARY METAL	14	0	0	0	0
MINERAL PRODUCTS	1301	17	8	11	8
TOTAL (INDUSTRIAL)	1315	17	8	11	8
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	48	1	7	75	890
TOTAL (GOVERNMENT)	48	1	7	75	890
RESIDENTIAL (AREA)					
ON SITE INCINERATION	43	0	1	119	357
OPEN BURNING	36	1	9	48	152
TOTAL (RESIDENTIAL)	79	1	10	167	509
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	0	0	0	0	1
POINT SOURCES	2	0	0	4	43
TOTAL (COMM-INST)					
AREA SOURCES	0	0	0	0	1
POINT SOURCES	2	0	0	4	43
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	79	1	10	167	510
POINT SOURCES	50	1	7	79	933
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	613	34	634	1470	12892
LIGHT DUTY TRUCKS	520	40	747	1895	16077
HEAVY DUTY VEHICLES	31	3	51	153	1901
OFF HIGHWAY	2	1	24	68	833
TOTAL (GASOLINE)	1166	78	1456	3586	31703
DIESEL					

```
SELECT CARD = <06    037                                                   45>
```

```
                AREA SOURCES              17              59              16               1              10
                POINT SOURCES             41               2               4               6              19

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              38             145             112              13             100
                POINT SOURCES           4192           15819           40647             162            1315

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                    4               0            1236              30             159
            TOTAL (INDUSTRIAL)             4               0            1236              30             159

        TOTAL (INTERNAL COMB)              4               0            1236              30             159

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              38             145             112              13             100
                POINT SOURCES           4196           15819           41883             192            1474

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                    1791               6               3               4               3
    PETROLEUM INDUSTRY                     0             162               0               0               0
    WOOD PRODUCTS                          9               0               0               0               0
    PETROLEUM STORAGE/TRANSPORT            0               0               0               2               0
    TOTAL (INDUSTRIAL)                  1800             168               3               6               3

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              28               0               0              77             231
        OPEN BURNING                      36               0               9              48             153
        TOTAL (RESIDENTIAL)               64               0               9             125             384

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES             33               0               5              52             613
        TOTAL (INDUSTRIAL)
                POINT SOURCES             33               0               5              52             613

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              64               0               9             125             384
                POINT SOURCES             33               0               5              52             613

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          407              27             498            1041            8768
            LIGHT DUTY TRUCKS            402              36             671            1553           12845
            HEAVY DUTY VEHICLES           41               4              70             201            2391
            OFF HIGHWAY                    2               0              28              81             995
            TOTAL (GASOLINE)             852              67            1267            2876           24999
```

UNPAVED ROADS	1099	0	0	0	0
TOTAL (MISCELLANEOUS)	1579	0	45	42056	1952

GRAND TOTAL
****

AREA SOURCES	63971	8318	55936	136267	649240
POINT SOURCES	2445	32842	18033	5379	1976
TOTAL	66416	41160	73969	141646	651216

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SELECT CARD = <08    045                                                              45>
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```
          TOTAL (INDUSTRIAL)
                  POINT SOURCES               11            4            5            5           16

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES               471          138          206          355          904
                  POINT SOURCES              246          342          376          149         3949

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            14768          393         8169        15189       139846
            LIGHT DUTY TRUCKS               1010           37          783         1702        14231
            HEAVY DUTY VEHICLES              439           27          479         1187        13499
            OFF HIGHWAY                       56           30          613         1673        20788
            TOTAL (GASOLINE)               16273          487        10044        19751       188364

        DIESEL

            HEAVY DUTY VEHICLES              881          311         2593          600         1704
            OFF HIGHWAY                        7            6           69           11           21
            RAIL                              35           80          518          126          182
            TOTAL (DIESEL)                   923          397         3180          737         1907

    AIRCRAFT

        MILITARY                              12            1            6           15           30
        CIVIL                                  2            1            7           22          438
        COMMERCIAL                            52          119         1119          939         3525
        TOTAL (AIRCRAFT)                      66          121         1132          976         3993

    VESSELS

        GASOLINE                               0            2           13          283         1009
        TOTAL (VESSELS)                        0            2           13          283         1009

    TOTAL (TRANSPORTATION)                 17262         1007        14369        21747       195273

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                         216            0           20          162          881
    GASOLINE STA EVAP LOSS                     0            0            0         2584            0
    SOLVENT EVAPORATION LOSS                   0            0            0         8475            0
    TOTAL (MISCELLANEOUS)                    216            0           20        11221          881

GRAND TOTAL
***********

    AREA SOURCES                           18821         3835        16979        34281       200322

    POINT SOURCES                            901         8135         3684         1014         4655

    TOTAL                                  19722        11970        20663        35295       204977
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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NATIONWIDE EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
UNITED STATES                                                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                2428              6689               708              2428             22070
            BITUMINOUS COAL               13468             50136              2644              9034             80898
            DISTILLATE OIL                 9709            117191             70646              2712             19509
            NATURAL GAS                    6949              1165            238181             12885             47619
            WOOD                        1212477             13837             93522           2570936           7478883
            TOTAL (RESIDENTIAL)         1245031            189018            405701           2597995           7648979

        ELEC GENERATION (POINT)

            ANTHRACITE COAL                  46              6131              4148                16               139
            BITUMINOUS COAL              432986          15200984           6775870             30116            202628
            LIGNITE                       47525            366173            366698              4018             21608
            RESIDUAL OIL                  72596           1101554            445455              5750             29013
            DISTILLATE OIL                  399             13841              7336               171              2098
            NATURAL GAS                    6697               810            648072              4271             43183
            PROCESS GAS                      14                 0              3068                10                77
            OTHER                           999             14336              2820               237               697
            TOTAL (ELEC GEN)             561262          16703829           8253467             44589            299443

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  6               107                52                 0                 0
                POINT SOURCES               617              4785              3171                22               791
            BITUMINOUS COAL
                AREA SOURCES              69500            556120            152639               668             19622
                POINT SOURCES             97562           1208515            409485              4261             53012
            LIGNITE
                POINT SOURCES              4098             50217             10627                69              1784
            RESIDUAL OIL
                AREA SOURCES               2894             43612              8425                62               742
                POINT SOURCES             73577            905253            236228              4107             23550
            DISTILLATE OIL
                AREA SOURCES               3769             47315             44074              1367             10395
                POINT SOURCES              7088             98575             40466              2696              6164
            NATURAL GAS
                AREA SOURCES               4865               872           1299940             31302            196027
                POINT SOURCES             13023             70262            372482             15730             74565
            PROCESS GAS
```

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                  ********************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:01 ALABAMA         AQCR:002 COLUMBUS-PHENIX CITY                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX             NOX              VOC              CO
                                    ************     ************    ************     ************     ************
                                     TONS / YR        TONS / YR       TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   19               70               3               12              112
            DISTILLATE OIL                     2               37              23                0                6
            NATURAL GAS                       11                1             381               20               75
            WOOD                            4363               52             336             9260            26908
            TOTAL (RESIDENTIAL)             4395              160             743             9292            27101

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 234             1990             548                1               71
                POINT SOURCES                  6             2116             658                2               16
            RESIDUAL OIL
                POINT SOURCES                106             1603             208                1               19
            DISTILLATE OIL
                AREA SOURCES                   7               71              78                1               19
                POINT SOURCES                 11              217              14                0                3
            NATURAL GAS
                AREA SOURCES                   4                0            1836               44              268
                POINT SOURCES                 34               22            1539                5              117
            WOOD
                POINT SOURCES               1527              329            1092              609             1737
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 245             2061            2462               46              358
                POINT SOURCES               1684             4287            3511              617             1892

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   2                7               2                0                0
            BITUMINOUS COAL
                AREA SOURCES                  38              180              34                1               21
            RESIDUAL OIL
                AREA SOURCES                   5               86              17                0                1
            DISTILLATE OIL
                AREA SOURCES                   2               45              32                0                6
            NATURAL GAS
                AREA SOURCES                   4                1             184                7               37
            TOTAL (COMM-INST)
                AREA SOURCES                  51              319             269                8               65
```

AREA SOURCES	7	98	20	0	2
DISTILLATE OIL					
AREA SOURCES	3	51	35	0	8
POINT SOURCES	1	15	3	0	1
NATURAL GAS					
AREA SOURCES	6	1	184	10	36
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	61	360	278	11	68
POINT SOURCES	1	15	4	0	1
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2077	8621	7575	2326	7445
POINT SOURCES	3513	102092	56587	795	3269
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	32	64	636	15	84
NATURAL GAS	0	0	32	1	4
TOTAL (INDUSTRIAL)	32	64	668	16	88
TOTAL (INTERNAL COMB)	32	64	668	16	88
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2077	8621	7575	2326	7445
POINT SOURCES	3545	102156	57255	811	3357
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	1669	18196	283	1081	1
FOOD/AGRICULTURAL	170	0	0	0	0
PRIMARY METAL	11216	0	0	0	0
SECONDARY METALS	59	0	1	0	0
MINERAL PRODUCTS	1078	1123	2222	315	34
PETROLEUM INDUSTRY	195	6587	578	49	123
WOOD PRODUCTS	2260	2905	964	0	21006
PETROLEUM STORAGE/TRANSPORT	0	0	0	1622	0
OTHER/NOT CLASSIFIED	86	1139	0	17	0
TOTAL (INDUSTRIAL)	16733	29950	4048	3084	21164
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	257	4	8	724	2172
OPEN BURNING	745	28	191	1005	3188
TOTAL (RESIDENTIAL)	1002	32	199	1729	5360
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	1	0	0	0	1
OPEN BURNING					
AREA SOURCES	8	0	3	14	39
TOTAL (COMM-INST)					
AREA SOURCES	8	0	3	14	39
POINT SOURCES	1	0	0	0	1

AREA SOURCES	2	1	1	1	3
POINT SOURCES	10	0	1	6	8
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	3	1	1	3	7
POINT SOURCES	10	0	1	6	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	79	18	113	80	482
OPEN BURNING					
AREA SOURCES	12	0	6	24	90
POINT SOURCES	9	0	2	12	70
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	0	6	25	91
POINT SOURCES	88	18	115	92	552
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	912	24	168	1675	5174
POINT SOURCES	105	19	116	106	574
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5577	209	4511	7016	63192
LIGHT DUTY TRUCKS	3928	219	4948	8418	66858
HEAVY DUTY VEHICLES	267	21	524	923	10541
OFF HIGHWAY	18	9	245	667	8275
TOTAL (GASOLINE)	9790	458	10228	17024	148866
DIESEL					
HEAVY DUTY VEHICLES	3110	1334	11806	2100	5801
OFF HIGHWAY	352	276	3314	503	1003
RAIL	13	34	229	50	83
TOTAL (DIESEL)	3475	1644	15349	2653	6887
AIRCRAFT					
MILITARY	1186	76	600	1389	2848
CIVIL	31	16	157	480	9386
COMMERCIAL	87	196	1826	1532	5755
TOTAL (AIRCRAFT)	1304	288	2583	3401	17989
VESSELS					
DIESEL FUEL	321	403	2999	749	1049
GASOLINE	0	1	20	427	1524
TOTAL (VESSELS)	321	404	3019	1176	2573
TOTAL (TRANSPORTATION)	14890	2794	31179	24254	176315
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1777	14	418	2008	14638

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SELECT CARD = <02    011                                                                     45>
STATE 02 COUNTY 0420 NOT FOUND IN POINT FILE
STATE 02 COUNTY 0440 NOT FOUND IN POINT FILE
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                  AREA SOURCES            235          1230           916           209           692
                  POINT SOURCES             8            96           403             2            60

     INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

               DISTILLATE OIL               0             0             3             0             1
               NATURAL GAS                  5             0           147             4            41
               TOTAL (ELEC GEN)             5             0           150             4            42

        TOTAL (INTERNAL COMB)               5             0           150             4            42

     TOTAL (FUEL COMBUSTION)

                  AREA SOURCES            235          1230           916           209           692
                  POINT SOURCES            13            96           553             6           102

INDUSTRIAL PROCESS (POINT)
**************************

     FOOD/AGRICULTURAL                    940             0             0             0             0
     SECONDARY METALS                     149             0             0             0             0
     MINERAL PRODUCTS                     448            14             7             9             7
     PETROLEUM STORAGE/TRANSPORT            0             0             0            39             0
     TOTAL (INDUSTRIAL)                  1537            14             7            48             7

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

        ON SITE INCINERATION               94             1             3           264           794
        OPEN BURNING                       78             3            20           105           331
        TOTAL (RESIDENTIAL)               172             4            23           369          1125

     COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                  AREA SOURCES              4             1             2             3             6
        OPEN BURNING
                  AREA SOURCES              1             0             0             2             4
        TOTAL (COMM-INST)
                  AREA SOURCES              5             1             2             5            10

     INDUSTRIAL

        ON SITE INCINERATION
                  AREA SOURCES              4             1             1             4             5
        OPEN BURNING
                  AREA SOURCES             12             0             4            21            75
        TOTAL (INDUSTRIAL)
                  AREA SOURCES             16             1             5            25            80

     TOTAL (SOLID WASTE DISP)
                  AREA SOURCES            193             6            30           399          1215

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

        GASOLINE
```

UNPAVED ROADS	746388	0	0	0	0
UNPAVED AIRSTRIPS	4	0	0	0	0
TOTAL (MISCELLANEOUS)	752000	15	1148	58939	37103
GRAND TOTAL ***********					
AREA SOURCES	827352	17741	155471	199904	760117
POINT SOURCES	44653	120954	107964	20305	141349
TOTAL	872005	138695	263435	220209	901466

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                AREA SOURCES                 4          60          95           3          19
                POINT SOURCES                1           0         226           1          16

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               565         666        4417        1092        3622
                POINT SOURCES             2620       11593        3649         494        6307

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               565         666        4417        1092        3622
                POINT SOURCES             2620       11593        3649         494        6307

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 517        3847       10651        2949       33502
    MINERAL PRODUCTS                         4           0           0           7           1
    PETROLEUM INDUSTRY                     476        2999         979        3438        1794
    WOOD PRODUCTS                          996         832         675           0       14059
    ORGANIC SOLVENT EVAPORATION              0           0           0         142           0
    PETROLEUM STORAGE/TRANSPORT              0           0           0         789           0
    TOTAL (INDUSTRIAL)                    1993        7678       12305        7325       49356

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                38           0           0         102         308
        OPEN BURNING                       282          10          71         378        1201
        TOTAL (RESIDENTIAL)                320          10          71         480        1509

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 5           2           3           3          10
        TOTAL (COMM-INST)
                AREA SOURCES                 5           2           3           3          10

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 5           0           0           5           5
                POINT SOURCES              105          20          84           0           9
        OPEN BURNING
                AREA SOURCES                 2           0           1           4          15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 7           0           1           9          20
                POINT SOURCES              105          20          84           0           9

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               332          12          75         492        1539
                POINT SOURCES              105          20          84           0           9

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           1548          85        1666        2078       13901
            LIGHT DUTY TRUCKS              791          61        1124        1605        9746
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 05:CALIFORNIA                                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES        SOX           NOX           VOC            CO
                            ************   ************  ************  ************  ************
                             TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL             2             68            24             0             3
            NATURAL GAS              779            152         25949          1375          5187
            WOOD                   55457            633          4278        117728        342099
            TOTAL (RESIDENTIAL)    56238            853         30251        119103        347289

        ELEC GENERATION (POINT)

            RESIDUAL OIL            3494          14908         13595          1272          1372
            DISTILLATE OIL            14             72            26             1             4
            NATURAL GAS             1293            135        105469          1940          7333
            PROCESS GAS               14              0          2697             9            49
            OTHER                      9              1            24             5            25
            TOTAL (ELEC GEN)        4824          15116        121811          3231          8783

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES        4533          21760          9019            30          1163
                POINT SOURCES          0            203            80             1             1
            RESIDUAL OIL
                POINT SOURCES       6685          44740         25183           242          2726
            DISTILLATE OIL
                POINT SOURCES       1074          13861          6669           437           755
            NATURAL GAS
                AREA SOURCES          71             11         11165           257          1859
                POINT SOURCES        999           1204         22429          1111          2968
            PROCESS GAS
                POINT SOURCES        522           1407          7044           646           384
            COKE
                POINT SOURCES          1            220            83             1             1
            WOOD
                POINT SOURCES       5405            751          5134          7014         11530
            LIQUID PETROL GAS
                POINT SOURCES          0              0            10             0             2
            OTHER
                POINT SOURCES        164           3370           508            53           276
            TOTAL (INDUSTRIAL)
                AREA SOURCES        4604          21771         20184           287          3022
                POINT SOURCES      14850          65756         67140          9505         18643
```

COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	0	194	5	25
TOTAL (INTERNAL COMB)	1	0	194	5	25
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1130	497	1243	2183	6427
POINT SOURCES	180	1726	13577	44	869
INDUSTRIAL PROCESS (POINT)					
**************************					
FOOD/AGRICULTURAL	52	0	0	0	0
MINERAL PRODUCTS	581	54	751	13	423
PETROLEUM INDUSTRY	156	444	400	2	5
ORGANIC SOLVENT EVAPORATION	0	0	0	251	0
OTHER/NOT CLASSIFIED	0	325	0	0	0
TOTAL (INDUSTRIAL)	789	823	1151	266	428
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	426	6	13	1199	3594
OPEN BURNING	155	6	39	208	662
TOTAL (RESIDENTIAL)	581	12	52	1407	4256
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	1	4
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	4	1	1	3	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
OPEN BURNING					
AREA SOURCES	6	0	2	11	40
TOTAL (INDUSTRIAL)					
AREA SOURCES	8	0	2	13	42
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	593	13	55	1423	4306
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	12479	486	9738	16728	116167
LIGHT DUTY TRUCKS	3796	205	3932	6931	46347
HEAVY DUTY VEHICLES	376	32	1406	1170	15936
OFF HIGHWAY	22	12	243	661	8219
TOTAL (GASOLINE)	16673	735	15319	25490	186669

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:029 SAN DIEGO                                      POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                 3                 1                 0                 0
            NATURAL GAS                      42                 8              1405                74               281
            WOOD                           1641                19               127              3484             10123
            TOTAL (RESIDENTIAL)            1683                30              1533              3558             10404

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   1692              6989              6225               257               546
            DISTILLATE OIL                   11                 2                 1                 0                 1
            NATURAL GAS                     356                 9              8299               130               843
            TOTAL (ELEC GEN)               2059              7000             14525               387              1390

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                193               925               384                 1                49
            DISTILLATE OIL
                POINT SOURCES                17               269               183                 2                33
            NATURAL GAS
                AREA SOURCES                  2                 0               377                 9                63
                POINT SOURCES                 9                 1               341                 6                58
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                 7                 0                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                195               925               761                10               112
                POINT SOURCES                26               270               531                 8                93

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                 55               140               161                 3                15
                POINT SOURCES                90              1193               802                16                73
            DISTILLATE OIL
                AREA SOURCES                 10               211                98                 1                24
                POINT SOURCES                24               455               228                 5                57
            NATURAL GAS
                AREA SOURCES                 18                 4               588                31               118
                POINT SOURCES                 4                35               170                 3                42
            LIQUID PETROL GAS
                POINT SOURCES                 0                47                 5                 0                 1
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                  AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:032 SOUTH CENTRAL COAST       POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         NATURAL GAS                     6              1            197             10             39
         WOOD                          540              6             42           1147           3332
         TOTAL (RESIDENTIAL)           546              7            239           1157           3371

      ELEC GENERATION (POINT)

         RESIDUAL OIL                    2             26             20              0              2
         NATURAL GAS                    42              8           5604             20            558
         TOTAL (ELEC GEN)               44             34           5624             20            560

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 4             21              9              0              1
            POINT SOURCES                0              0              1              0              0
         RESIDUAL OIL
            POINT SOURCES                3             12             33              0              3
         DISTILLATE OIL
            POINT SOURCES                1            173             14              0              3
         NATURAL GAS
            AREA SOURCES                 0              0             11              0              2
            POINT SOURCES               35            463            560             11             65
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 4             21             20              0              3
            POINT SOURCES               39            648            608             11             71

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES                 4              9             10              0              1
         DISTILLATE OIL
            AREA SOURCES                 1             14              6              0              2
         NATURAL GAS
            AREA SOURCES                 1              0             42              2              8
         TOTAL (COMM-INST)
            AREA SOURCES                 6             23             58              2             11

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               556             51            317           1159           3385
            POINT SOURCES               83            682           6232             31            631
```

HEAVY DUTY VEHICLES	155	80	607	178	390
OFF HIGHWAY	52	41	483	73	146
RAIL	19	42	282	67	99
TOTAL (DIESEL)	226	163	1372	318	635
AIRCRAFT					
CIVIL	2	0	7	24	457
TOTAL (AIRCRAFT)	2	0	7	24	457
VESSELS					
GASOLINE	0	0	2	60	214
TOTAL (VESSELS)	0	0	2	60	214
TOTAL (TRANSPORTATION)	1394	241	2837	3988	33009
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	624	5	146	704	5130
FOREST MANAGED BURNING	386	4	77	275	2162
STRUCTURAL FIRES	9	0	1	6	36
GASOLINE STA EVAP LOSS	0	0	0	282	0
SOLVENT EVAPORATION LOSS	0	0	0	506	0
UNPAVED ROADS	34509	0	0	0	0
UNPAVED AIRSTRIPS	24	0	0	0	0
TOTAL (MISCELLANEOUS)	35552	9	224	1773	7328
GRAND TOTAL ***********					
AREA SOURCES	38765	396	3348	9561	51456
POINT SOURCES	1392	104	1977	140	1236
TOTAL	40157	500	5325	9701	52692

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                             AREA EMISSIONS AS OF:  TUESDAY    JANUARY 28, 1986
STATE:06 COLORADO        AQCR:037 PAWNEE                                  POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX                NOX                VOC                CO
                                   ************     ************       ************       ************       ************
                                    TONS / YR        TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    3               10                  0                  2                 23
            DISTILLATE OIL                     1               24                  9                  0                  2
            NATURAL GAS                       16                2                515                 27                104
            TOTAL (RESIDENTIAL)               20               36                524                 29                129

        ELEC GENERATION (POINT)

            DISTILLATE OIL                     2               30                 28                  0                  6
            TOTAL (ELEC GEN)                   2               30                 28                  0                  6

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 136              850                352                  1                 45
                POINT SOURCES               1296              502                314                  2                123
            RESIDUAL OIL
                POINT SOURCES                  1                8                  4                  0                  0
            DISTILLATE OIL
                AREA SOURCES                   3               55                 41                  1                 11
                POINT SOURCES                  0               11                  4                  0                  1
            NATURAL GAS
                AREA SOURCES                   3                0                913                 22                137
                POINT SOURCES                  3                0                 78                  3                 18
            COKE
                POINT SOURCES                 11               14                  8                  0                  0
            LIQUID PETROL GAS
                POINT SOURCES                  0                0                  1                  0                  0
            OTHER
                POINT SOURCES                  0               29                  4                  0                  1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 142              905               1306                 24                193
                POINT SOURCES               1311              564                413                  5                143

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                408              489                191                  2                153
            RESIDUAL OIL
                POINT SOURCES                128             1700                656                 13                 60
            DISTILLATE OIL
    DIESEL

        HEAVY DUTY VEHICLES          168        90       690       192       417
        OFF HIGHWAY                   52        41       498        76       150
        RAIL                          16        34       229        56        80
        TOTAL (DIESEL)               236       165      1417       324       647

  AIRCRAFT

    CIVIL                              1         0         8        25       496
    TOTAL (AIRCRAFT)                   1         0         8        25       496

  VESSELS

    GASOLINE                           0         2         7       165       591
    TOTAL (VESSELS)                    0         2         7       165       591

  TOTAL (TRANSPORTATION)            1089       234      2699      3390     26733

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                  1330        12       312      1501     10949
  FOREST MANAGED BURNING             399         4        79       285      2235
  STRUCTURAL FIRES                     7         0         0         4        29
  GASOLINE STA EVAP LOSS               0         0         0       239         0
  SOLVENT EVAPORATION LOSS             0         0         0       404         0
  UNPAVED ROADS                    53162         0         0         0         0
  UNPAVED AIRSTRIPS                    4         0         0         0         0
  TOTAL (MISCELLANEOUS)            54902        16       391      2433     13213

GRAND TOTAL
***********

  AREA SOURCES                     56093       395      3211      5961     40430

  POINT SOURCES                     6029     15987     41891       250      2090

  TOTAL                            62122     16382     45102      6211     42520
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SELECT CARD = <07    043                                                   45>
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                                                   NATIONAL EMISSIONS DATA SYSTEM
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                                                   ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                      AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:08 DELAWARE       AQCR:045 METROPOLITAN PHILADELPHIA      POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                 PARTICULATES        SOX             NOX             VOC              CO
                                 ************    ************    ************    ************    ************
                                  TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                   2               6               1               2              18
         DISTILLATE OIL                   40             460             288              11              80
         NATURAL GAS                       9               2             307              16              61
         WOOD                           1214              14              94            2578            7491
         TOTAL (RESIDENTIAL)            1265             482             690            2607            7650

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                1219           10693            7755              24             209
         RESIDUAL OIL                    503            8016            3696              42             276
         DISTILLATE OIL                    3              47              33               0               7
         NATURAL GAS                       4               1            1070               3              78
         PROCESS GAS                       0               0             204               1              15
         TOTAL (ELEC GEN)               1729           18757           12758              70             585

      INDUSTRIAL FUEL

         RESIDUAL OIL
            POINT SOURCES                423            5691            2258              11             205
         DISTILLATE OIL
            POINT SOURCES                 28             460             210               2              51
         NATURAL GAS
            AREA SOURCES                  10               2            2716              66             408
            POINT SOURCES                225               2             627              13             103
         PROCESS GAS
            POINT SOURCES                  1               0              45               1              11
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  10               2            2716              66             408
            POINT SOURCES                677            6153            3140              27             370

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                   7              22               8               0               0
            POINT SOURCES                  1               2               1               0               0
         BITUMINOUS COAL
            AREA SOURCES                  15             109              18               1              11
         RESIDUAL OIL
            AREA SOURCES                 134            1586             392               8              36
```

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SELECT CARD = <10                                         25>
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AREA SOURCES	19	77	86	1	3
POINT SOURCES	6927	133629	101589	2420	21474
COKE					
AREA SOURCES	76	190	49	1	21
POINT SOURCES	2650	11493	2566	22	101
WOOD					
AREA SOURCES	229	9	229	143	406
POINT SOURCES	90212	28370	108927	57261	142269
LIQUID PETROL GAS					
POINT SOURCES	97	96	878	206	186
BAGASSE					
POINT SOURCES	19177	795	4548	5611	5773
OTHER					
POINT SOURCES	2301	12135	9865	2383	1512
TOTAL (INDUSTRIAL)					
AREA SOURCES	81358	648302	1505494	33544	227216
POINT SOURCES	317329	2524125	1300832	94788	331181
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	4623	15506	5505	13	300
POINT SOURCES	722	2556	916	100	869
BITUMINOUS COAL					
AREA SOURCES	9208	39888	7474	249	4402
POINT SOURCES	16987	107488	25249	773	11286
LIGNITE					
POINT SOURCES	608	1078	324	3	273
RESIDUAL OIL					
AREA SOURCES	11113	141668	32689	652	2933
POINT SOURCES	9344	119500	40877	970	4138
DISTILLATE OIL					
AREA SOURCES	2937	50530	31476	459	7701
POINT SOURCES	1194	21977	8759	210	1890
NATURAL GAS					
AREA SOURCES	2732	438	99852	5232	19860
POINT SOURCES	1378	1014	45157	1225	7655
WOOD					
POINT SOURCES	1487	948	3002	2569	6841
LIQUID PETROL GAS					
POINT SOURCES	5	130	106	3	17
OTHER					
POINT SOURCES	482	2013	1929	50	328
TOTAL (COMM-INST)					
AREA SOURCES	30613	248030	176996	6605	35196
POINT SOURCES	32207	256704	126319	5903	33297
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1357002	1085350	2088191	2638144	7911391
POINT SOURCES	910798	19484658	9680618	145280	663921
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3862	30375	58114	2988	13878
NATURAL GAS	1333	121	54036	2992	18045
TOTAL (ELEC GEN)	5195	30496	112150	5980	31923
INDUSTRIAL FUEL					
DISTILLATE OIL	1098	1324	16180	1154	4639

```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES               4691              2540              3474              9346             27524
                POINT SOURCES              1684              4287              3511               617              1892

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                       2                 0               724                19                53
            TOTAL (INDUSTRIAL)                2                 0               724                19                53

        TOTAL (INTERNAL COMB)                 2                 0               724                19                53

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               4691              2540              3474              9346             27524
                POINT SOURCES              1686              4287              4235               636              1945

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   47               331                 1              1727             25130
    FOOD/AGRICULTURAL                       125                 0                 0                 0                 0
    PRIMARY METAL                           813                 0                 0                 0                 0
    SECONDARY METALS                         30              2916                 1                 0                61
    MINERAL PRODUCTS                        360                22               125                16                12
    WOOD PRODUCTS                          2738              1871               896                 0             15874
    ORGANIC SOLVENT EVAPORATION               1                 0                 0               818                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               328                 0
    OTHER/NOT CLASSIFIED                      3                 0                 0                 0                 0
    TOTAL (INDUSTRIAL)                     4117              5140              1023              2889             41077

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                277                 3                 6               779              2332
        OPEN BURNING                        748                28               191              1013              3211
        TOTAL (RESIDENTIAL)                1025                31               197              1792              5543

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES                 11                 0                 2                20                46
        TOTAL (COMM-INST)
                AREA SOURCES                 11                 0                 2                20                46

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                 0                 0                 2                 0                 0
        OPEN BURNING
                AREA SOURCES                 20                 0                 9                38               140
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 20                 0                 9                38               140
                POINT SOURCES                 0                 0                 2                 0                 0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1056                31               208              1850              5729
                POINT SOURCES                 0                 0                 2                 0                 0

TRANSPORTATION (AREA)
```

INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	10	2	7	1	1
OPEN BURNING					
AREA SOURCES	16	1	6	29	105
TOTAL (INDUSTRIAL)					
AREA SOURCES	16	1	6	29	105
POINT SOURCES	10	2	7	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1026	33	208	1772	5504
POINT SOURCES	11	2	7	1	2
TRANSPORTATION (AREA) ********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8725	329	6749	10342	80551
LIGHT DUTY TRUCKS	2465	132	2646	4553	31752
HEAVY DUTY VEHICLES	331	27	519	1007	10533
OFF HIGHWAY	22	12	239	652	8109
TOTAL (GASOLINE)	11543	500	10153	16554	130945
DIESEL					
HEAVY DUTY VEHICLES	911	394	3214	609	1702
OFF HIGHWAY	107	84	1014	154	307
RAIL	221	504	3273	795	1150
TOTAL (DIESEL)	1239	982	7501	1558	3159
AIRCRAFT					
MILITARY	126	8	64	147	302
CIVIL	2	2	13	37	717
COMMERCIAL	5	12	109	91	342
TOTAL (AIRCRAFT)	133	22	186	275	1361
VESSELS					
DIESEL FUEL	54	68	507	127	178
RESIDUAL OIL	99	1299	213	13	7
GASOLINE	0	20	110	2414	8606
TOTAL (VESSELS)	153	1387	830	2554	8791
TOTAL (TRANSPORTATION)	13068	2891	18670	20941	144256
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	851	7	201	963	7017
FOREST MANAGED BURNING	1243	9	249	889	6958
AGRICULTURAL BURNING	125	0	18	115	827
STRUCTURAL FIRES	118	0	12	88	479
GASOLINE STA EVAP LOSS	0	0	0	2865	0
SOLVENT EVAPORATION LOSS	0	0	0	10695	0
UNPAVED ROADS	20421	0	0	0	0
TOTAL (MISCELLANEOUS)	22758	16	480	15615	15281
GRAND TOTAL					

```
    FOREST MANAGED BURNING              472          3         95        338       2641
    STRUCTURAL FIRES                     78          0          4         59        324
    GASOLINE STA EVAP LOSS                0          0          0       2738          0
    SOLVENT EVAPORATION LOSS              0          0          0       4546          0
    UNPAVED ROADS                    573751          0          0          0          0
    UNPAVED AIRSTRIPS                  1058          0          0          0          0
    TOTAL (MISCELLANEOUS)            577136         17        517       9689      17603

GRAND TOTAL
***********

    AREA SOURCES                     596555       5097     135800      45094     233882

    POINT SOURCES                      3266      15765      34236      12934      14256

    TOTAL                            599821      20862     170036      58028     248138
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:02 ALASKA          AQCR:011 SOUTHEASTERN ALASKA                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC             CO
                                   ************   ************   ************   ************   ************
                                    TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   14            237             99              5             27
            NATURAL GAS                       0              0              2              0              0
            WOOD                            183              2             13            385           1120
            TOTAL (RESIDENTIAL)             197            239            114            390           1147

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  8            125             96              3             23
                POINT SOURCES                 3           1870            242              2             61
            NATURAL GAS
                AREA SOURCES                 39              7          19291            474           2712
            WOOD
                POINT SOURCES               120             20            292            217            554
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 47            132          19387            477           2735
                POINT SOURCES               123           1890            534            219            615

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  0             12              4              0              0
            DISTILLATE OIL
                POINT SOURCES                 2              3             22              0              6
            NATURAL GAS
                AREA SOURCES                  2              0             87              4             17
            TOTAL (COMM-INST)
                AREA SOURCES                  2             12             91              4             17
                POINT SOURCES                 2              3             22              0              6

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                246            383          19592            871           3899
                POINT SOURCES               125           1893            556            219            621

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                  110            102           1536            105            333
            TOTAL (ELEC GEN)                110            102           1536            105            333
```

LIGHT DUTY VEHICLES	3055	122	2703	4329	33384
LIGHT DUTY TRUCKS	1766	96	2039	3634	25502
HEAVY DUTY VEHICLES	75	6	129	245	2577
OFF HIGHWAY	5	2	53	146	1805
TOTAL (GASOLINE)	4901	226	4924	8354	63268
DIESEL					
HEAVY DUTY VEHICLES	243	107	875	161	450
OFF HIGHWAY	79	62	746	113	225
RAIL	32	72	470	114	166
TOTAL (DIESEL)	354	241	2091	388	841
AIRCRAFT					
MILITARY	351	22	178	410	842
CIVIL	4	2	18	52	1018
TOTAL (AIRCRAFT)	355	24	196	462	1860
VESSELS					
GASOLINE	0	21	119	2613	9316
TOTAL (VESSELS)	0	21	119	2613	9316
TOTAL (TRANSPORTATION)	5610	512	7330	11817	75285
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	24	0	3	19	101
GASOLINE STA EVAP LOSS	0	0	0	1140	0
SOLVENT EVAPORATION LOSS	0	0	0	1515	0
UNPAVED ROADS	18497	0	0	0	0
UNPAVED AIRSTRIPS	38	0	0	0	0
TOTAL (MISCELLANEOUS)	18559	0	3	2674	101
GRAND TOTAL ***********					
AREA SOURCES	24597	1748	8279	15099	77293
POINT SOURCES	1550	110	560	54	109
TOTAL	26147	1858	8839	15153	77402

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SELECT CARD = <04    016                                                                     45>
STATE 04 COUNTY 0460 NOT FOUND IN POINT FILE
STATE 04 COUNTY 0740 NOT FOUND IN POINT FILE
STATE 04 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 04 COUNTY 1420 NOT FOUND IN POINT FILE
STATE 04 COUNTY 1980 NOT FOUND IN POINT FILE
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HEAVY DUTY VEHICLES	107	12	217	359	3438
OFF HIGHWAY	8	4	84	226	2805
TOTAL (GASOLINE)	2454	162	3091	4268	29890
DIESEL					
HEAVY DUTY VEHICLES	447	227	1825	293	803
OFF HIGHWAY	102	80	965	146	294
RAIL	90	205	1326	322	467
TOTAL (DIESEL)	639	512	4116	761	1564
AIRCRAFT					
CIVIL	1	0	6	20	414
TOTAL (AIRCRAFT)	1	0	6	20	414
VESSELS					
GASOLINE	0	1	11	245	879
TOTAL (VESSELS)	0	1	11	245	879
TOTAL (TRANSPORTATION)	3094	675	7224	5294	32747
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	179	0	41	201	1465
FOREST MANAGED BURNING	266	1	53	189	1486
STRUCTURAL FIRES	38	0	3	28	151
GASOLINE STA EVAP LOSS	0	0	0	343	0
SOLVENT EVAPORATION LOSS	0	0	0	3283	0
UNPAVED ROADS	57525	0	0	0	0
TOTAL (MISCELLANEOUS)	58008	1	97	4044	3102
GRAND TOTAL ***********					
AREA SOURCES	61999	1354	11813	10922	41010
POINT SOURCES	4718	19291	16038	7819	55672
TOTAL	66717	20645	27851	18741	96682

COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	773	1962	2264	40	204
POINT SOURCES	113	1751	897	19	80
DISTILLATE OIL					
AREA SOURCES	133	2978	1385	16	342
POINT SOURCES	190	3182	1563	73	141
NATURAL GAS					
AREA SOURCES	246	47	8296	439	1659
POINT SOURCES	243	167	4239	352	997
WOOD					
POINT SOURCES	21	1	9	9	42
LIQUID PETROL GAS					
POINT SOURCES	0	47	5	0	1
OTHER					
POINT SOURCES	20	77	152	5	14
TOTAL (COMM-INST)					
AREA SOURCES	1152	4987	11945	495	2205
POINT SOURCES	587	5225	6865	458	1275
TOTAL (EXTERNAL COMB)					
AREA SOURCES	61994	27611	62380	119885	352516
POINT SOURCES	20261	86097	195816	13194	28701
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	20	48	788	24	56
NATURAL GAS	318	5	4371	418	1089
TOTAL (ELEC GEN)	338	53	5159	442	1145
INDUSTRIAL FUEL					
DISTILLATE OIL	11	5	244	28	62
NATURAL GAS	164	31	29869	7524	4784
GASOLINE	1	3	16	31	596
DIESEL FUEL	5	6	77	45	61
OTHER	13	44	183	14	40
TOTAL (INDUSTRIAL)	194	89	30389	7642	5543
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	16	10	370	71	2209
ENGINE-TESTING					
TOTAL (ENG TESTNG)	139	113	419	250	1076
TOTAL (INTERNAL COMB)	687	265	36337	8405	9973
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	61994	27611	62380	119885	352516
POINT SOURCES	20948	86362	232153	21599	38674
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	4699	42951	3027	9125	1855
FOOD/AGRICULTURAL	2560	3	544	4918	34
PRIMARY METAL	673	16101	3242	96	4087

DIESEL					
HEAVY DUTY VEHICLES	800	353	2723	478	1324
OFF HIGHWAY	420	329	3956	602	1196
RAIL	78	179	1164	282	409
TOTAL (DIESEL)	1298	861	7843	1362	2929
AIRCRAFT					
MILITARY	16	1	8	19	38
CIVIL	7	4	31	91	1786
COMMERCIAL	4	8	80	67	251
TOTAL (AIRCRAFT)	27	13	119	177	2075
VESSELS					
DIESEL FUEL	1	1	6	1	2
GASOLINE	0	0	2	39	138
TOTAL (VESSELS)	1	1	8	40	140
TOTAL (TRANSPORTATION)	17999	1610	23289	27069	191813
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	968	8	228	1093	7970
AGRICULTURAL BURNING	110	0	15	102	734
STRUCTURAL FIRES	112	0	10	84	456
GASOLINE STA EVAP LOSS	0	0	0	2181	0
SOLVENT EVAPORATION LOSS	0	0	0	7640	0
UNPAVED ROADS	16276	0	0	0	0
UNPAVED AIRSTRIPS	27	0	0	0	0
TOTAL (MISCELLANEOUS)	17493	8	253	11100	9160
GRAND TOTAL					
***********					
AREA SOURCES	37215	2128	24840	41775	211706
POINT SOURCES	969	2549	14728	310	1297
TOTAL	38184	4677	39568	42085	213003

TOTAL (COMM-INST)					
AREA SOURCES	83	355	847	35	157
POINT SOURCES	118	1730	1205	24	173
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1961	1310	3141	3603	10673
POINT SOURCES	2203	9000	16261	419	1656
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	3	5	1	1
NATURAL GAS	60	2	1217	121	332
TOTAL (ELEC GEN)	62	5	1222	122	333
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	1	0	1
NATURAL GAS	1	0	32	19	28
DIESEL FUEL	0	6	5	35	49
OTHER	11	30	149	10	32
TOTAL (INDUSTRIAL)	12	36	187	64	110
ENGINE-TESTING					
TOTAL (ENG TESTNG)	67	74	275	124	242
TOTAL (INTERNAL COMB)	141	115	1684	310	685
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1961	1310	3141	3603	10673
POINT SOURCES	2344	9115	17945	729	2341
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	827	0	0	1839	0
FOOD/AGRICULTURAL	548	0	2	3048	0
SECONDARY METALS	573	18	3511	1170	46
MINERAL PRODUCTS	9124	7	8	9	8
ORGANIC SOLVENT EVAPORATION	0	0	0	21194	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	8168	0
METAL FABRICATION	36	0	0	3	0
OTHER/NOT CLASSIFIED	2	0	0	0	0
TOTAL (INDUSTRIAL)	11110	25	3521	35431	54
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1475	23	46	4148	12444
OPEN BURNING	539	20	138	726	2305
TOTAL (RESIDENTIAL)	2014	43	184	4874	14749
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	11	3	5	6	15
POINT SOURCES	1	0	0	0	0
OPEN BURNING					

```
    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                       7            11          1739           134           277
            DIESEL FUEL                       1             0             9             0             2
            TOTAL (INDUSTRIAL)                8            11          1748           134           279

        TOTAL (INTERNAL COMB)                 8            11          1748           134           279

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                556            51           317          1159          3385
                POINT SOURCES                91           693          7980           165           910

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                       1436             0           203             0           135
    PETROLEUM INDUSTRY                      492          1471          3992           112            17
    ORGANIC SOLVENT EVAPORATION               0             0             0           320             0
    PETROLEUM STORAGE/TRANSPORT               0             0             0          4255             0
    TOTAL (INDUSTRIAL)                     1928          1471          4195          4687           152

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                115             2             4           322           967
        OPEN BURNING                         41             2            10            55           175
        TOTAL (RESIDENTIAL)                 156             4            14           377          1142

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  0             0             0             0             1
        TOTAL (COMM-INST)
                AREA SOURCES                  0             0             0             0             1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  1             0             0             1             1
        OPEN BURNING
                AREA SOURCES                  2             0             1             4            15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  3             0             1             5            16

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                159             4            15           382          1159

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            3399           135          2696          4554         31414
            LIGHT DUTY TRUCKS              1348            73          1444          2566         17000
            HEAVY DUTY VEHICLES              95             8           367           309          4155
            OFF HIGHWAY                       7             4            76           208          2585
```

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SELECT CARD = <06    034                                                                     45>
STATE 06 COUNTY 1400 NOT FOUND IN POINT FILE
```

POINT SOURCES	1	32	10	0	2
NATURAL GAS					
POINT SOURCES	3	0	211	3	38
LIQUID PETROL GAS					
POINT SOURCES	0	0	2	0	0
TOTAL (COMM-INST)					
POINT SOURCES	540	2221	1070	18	253
TOTAL (EXTERNAL COMB)					
AREA SOURCES	162	941	1830	53	322
POINT SOURCES	1853	2815	1511	23	402
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	1	0	19	1	5
TOTAL (ELEC GEN)	1	0	19	1	5
INDUSTRIAL FUEL					
NATURAL GAS	31	2	9115	225	1200
TOTAL (INDUSTRIAL)	31	2	9115	225	1200
TOTAL (INTERNAL COMB)	32	2	9134	226	1205
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	162	941	1830	53	322
POINT SOURCES	1885	2817	10645	249	1607
INDUSTRIAL PROCESS (POINT) ***************************					
FOOD/AGRICULTURAL	822	0	0	0	1
PRIMARY METAL	1	0	0	0	0
MINERAL PRODUCTS	10837	1597	483	21	68
ORGANIC SOLVENT EVAPORATION	0	0	0	846	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	36	0
OTHER/NOT CLASSIFIED	0	190	0	0	0
TOTAL (INDUSTRIAL)	11660	1787	483	903	69
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	251	2	8	711	2129
OPEN BURNING	302	10	76	406	1288
TOTAL (RESIDENTIAL)	553	12	84	1117	3417
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	4	2	2	2	8
TOTAL (COMM-INST)					
AREA SOURCES	4	2	2	2	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
TOTAL (INDUSTRIAL)					

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SELECT CARD = <07                                                                         25>
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NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:07 CONNECTICUT AQCR:043 NEW JERSEY-NEW YORK-CONNECTICU

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	4	10	1	4	32
DISTILLATE OIL	166	1911	1195	46	332
NATURAL GAS	14	3	452	24	90
TOTAL (RESIDENTIAL)	184	1924	1648	74	454
ELEC GENERATION (POINT)					
RESIDUAL OIL	1243	24448	11029	125	823
DISTILLATE OIL	0	9	5	0	1
TOTAL (ELEC GEN)	1243	24457	11034	125	824
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	4	43	11	0	1
RESIDUAL OIL					
POINT SOURCES	87	1183	412	2	37
DISTILLATE OIL					
AREA SOURCES	9	94	106	4	25
POINT SOURCES	16	211	58	1	15
NATURAL GAS					
AREA SOURCES	3	1	189	4	42
POINT SOURCES	3	1	220	3	37
WOOD					
POINT SOURCES	1	0	0	0	0
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	16	138	306	8	68
POINT SOURCES	107	1395	691	6	89
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	13	44	16	0	1
RESIDUAL OIL					
POINT SOURCES	56	747	258	5	23
DISTILLATE OIL					
AREA SOURCES	24	345	240	4	60

```
          POINT SOURCES                 80            1067            374              8             34
      DISTILLATE OIL
          AREA SOURCES                   8             115             80              1             20
          POINT SOURCES                  4              98             36              1              9
      NATURAL GAS
          AREA SOURCES                   3               1             98              5             20
          POINT SOURCES                  0               0             19              1              4
      TOTAL (COMM-INST)
          AREA SOURCES                 167            1833            596             15             87
          POINT SOURCES                 85            1167            430             10             47

  TOTAL (EXTERNAL COMB)
          AREA SOURCES                1442            2317           4002           2688           8145
          POINT SOURCES               2491           26077          16328            107           1002

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES                1442            2317           4002           2688           8145
          POINT SOURCES               2491           26077          16328            107           1002

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            2026            4776             64           3015             57
    PRIMARY METAL                      865               0              0              0             54
    SECONDARY METALS                   659               0              0              0              0
    MINERAL PRODUCTS                    95               8              5              5              4
    PETROLEUM INDUSTRY                1446               0           2033           4730           2380
    ORGANIC SOLVENT EVAPORATION          4               0              0           8408              0
    PETROLEUM STORAGE/TRANSPORT          0               0              0            923              0
    METAL FABRICATION                    6               0              0              0              0
    TEXTILE MANUFACTURING                0               0              0             28              0
    OTHER/NOT CLASSIFIED                11               0              0             69             15
    TOTAL (INDUSTRIAL)                5112            4784           2102          17178           2510

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION               3               0              2              0              0
        TOTAL (GOVERNMENT)               3               0              2              0              0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            19               0              1             52            157
        TOTAL (RESIDENTIAL)             19               0              1             52            157

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES            33              10             15             19             45
                POINT SOURCES            1               0              0              0              1
        TOTAL (COMM-INST)
                AREA SOURCES            33              10             15             19             45
                POINT SOURCES            1               0              0              0              1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES             9               2              2              8             12
                POINT SOURCES            6               3              3              3             11
        TOTAL (INDUSTRIAL)
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 10:FLORIDA                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX              VOC               CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  69              139               13               43              399
            DISTILLATE OIL                   46              535              332                9               89
            NATURAL GAS                      44                4             1662               84              334
            WOOD                          20345              240             1569            43168           125457
            TOTAL (RESIDENTIAL)           20504              918             3576            43304           126279

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                7164           434006           172001              436             3732
            RESIDUAL OIL                  13211           172920            68458              799             5488
            DISTILLATE OIL                   11              361              175               22              207
            NATURAL GAS                     217               51            46419              331             5617
            OTHER                           548             2156                0                0                0
            TOTAL (ELEC GEN)              21151           609494           287053             1588            15044

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               1024             6660             3313                9              427
                POINT SOURCES               152             1265             1844               85               52
            RESIDUAL OIL
                POINT SOURCES              6138            55312             8275               40              721
            DISTILLATE OIL
                POINT SOURCES               160             3599              441                3              116
            NATURAL GAS
                POINT SOURCES              1547              506             8653               62              968
            WOOD
                POINT SOURCES              4333              567             2724             1480             3785
            LIQUID PETROL GAS
                POINT SOURCES                 0                0              503              183              126
            BAGASSE
                POINT SOURCES              3017              738             1586             2643              917
            OTHER
                POINT SOURCES                35                2                2                0                1
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1024             6660             3313                9              427
                POINT SOURCES             15382            61989            24028             4496             6686

        COMM-INSTITUTIONAL FUEL
```

NATURAL GAS	3587	2633	669399	56920	116988
GASOLINE	11	54	565	455	7775
DIESEL FUEL	132	128	3072	188	667
OTHER	462	584	6300	451	1424
TOTAL (INDUSTRIAL)	5290	4723	695516	59168	131493
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	492	465	7850	621	6662
ENGINE-TESTING					
TOTAL (ENG TESTNG)	793	801	2181	2532	2810
TOTAL (INTERNAL COMB)	11770	36485	817697	68301	172888
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1357002	1085350	2088191	2638144	7911391
POINT SOURCES	922568	19521143	10498315	213581	836809
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	188082	584454	122750	604026	1272163
FOOD/AGRICULTURAL	302898	7504	2640	47237	2437
PRIMARY METAL	241573	1222700	44205	47694	1222219
SECONDARY METALS	73609	50231	21274	21578	391022
MINERAL PRODUCTS	865834	369791	220977	28573	64030
PETROLEUM INDUSTRY	73688	822517	281032	324517	476074
WOOD PRODUCTS	149333	134785	52054	12355	713224
ORGANIC SOLVENT EVAPORATION	13622	359	2075	1429091	922
PETROLEUM STORAGE/TRANSPORT	964	695	329	584974	129
METAL FABRICATION	5067	627	555	8928	121
TEXTILE MANUFACTURING	1413	857	234	18501	19
OTHER/NOT CLASSIFIED	37165	202983	35542	191423	74692
TOTAL (INDUSTRIAL)	1953248	3397503	783667	3318897	4217052
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	6980	4703	5616	6122	48811
OPEN BURNING	4921	300	1928	9584	26870
OTHER INCINERATION	4209	1784	3815	1088	2161
TOTAL (GOVERNMENT)	16110	6787	11359	16794	77842
RESIDENTIAL (AREA)					
ON SITE INCINERATION	105416	1404	3098	296477	889497
OPEN BURNING	231871	8601	59313	312711	991780
TOTAL (RESIDENTIAL)	337287	10005	62411	609188	1881277
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	15418	4832	7372	8937	21590
POINT SOURCES	3750	3465	14129	5182	11789
OPEN BURNING					
AREA SOURCES	730	11	189	1401	3468
POINT SOURCES	11	0	0	0	0
TOTAL (COMM-INST)					

****

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9512	380	8081	12214	92935
LIGHT DUTY TRUCKS	2315	136	2737	4588	30865
HEAVY DUTY VEHICLES	444	36	701	1366	14363
OFF HIGHWAY	24	13	260	712	8852
TOTAL (GASOLINE)	12295	565	11779	18880	147015
DIESEL					
HEAVY DUTY VEHICLES	1040	446	3630	694	1950
OFF HIGHWAY	157	125	1489	227	451
RAIL	232	529	3429	832	1205
TOTAL (DIESEL)	1429	1100	8548	1753	3606
AIRCRAFT					
MILITARY	2949	188	1496	3451	7080
CIVIL	2	1	15	42	828
COMMERCIAL	3	6	55	46	173
TOTAL (AIRCRAFT)	2954	195	1566	3539	8081
VESSELS					
GASOLINE	0	9	44	950	3378
TOTAL (VESSELS)	0	9	44	950	3378
TOTAL (TRANSPORTATION)	16678	1869	21937	25122	162080
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	686	4	161	774	5649
FOREST MANAGED BURNING	2399	19	480	1713	13431
AGRICULTURAL BURNING	220	0	31	203	1459
STRUCTURAL FIRES	127	0	13	95	515
GASOLINE STA EVAP LOSS	0	0	0	2640	0
SOLVENT EVAPORATION LOSS	0	0	0	8153	0
UNPAVED ROADS	33412	0	0	0	0
TOTAL (MISCELLANEOUS)	36844	23	685	13578	21054
GRAND TOTAL ***********					
AREA SOURCES	59269	4463	26304	49896	216387
POINT SOURCES	5803	9427	5260	3525	43022
TOTAL	65072	13890	31564	53421	259409

****

AREA SOURCES	38929	11561	26933	40654	172486
POINT SOURCES	20289	132108	61310	3896	24523
TOTAL	59218	143669	88243	44550	197009

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SELECT CARD = <02     008                                                                    45>
STATE 02 COUNTY 0380 NOT FOUND IN POINT FILE
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        INDUSTRIAL FUEL

            DISTILLATE OIL                     3                 5                68                 5                15
            TOTAL (INDUSTRIAL)                 3                 5                68                 5                15

        TOTAL (INTERNAL COMB)                113               107              1604               110               348

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 246               383             19592               871              3899
                POINT SOURCES                238              2000              2160               329               969

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                           3                 3                 0                 3                 1
    WOOD PRODUCTS                            308                10               159                 0              4904
    PETROLEUM STORAGE/TRANSPORT                0                 0                 0               156                 0
    TOTAL (INDUSTRIAL)                       311                13               159               159              4905

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                  78                 0                 2               222               665
        OPEN BURNING                          30                 0                 6                40               128
        TOTAL (RESIDENTIAL)                  108                 0                 8               262               793

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES                  7                 0                 1                 3                 5
        TOTAL (COMM-INST)
                POINT SOURCES                  7                 0                 1                 3                 5

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                 42                 0                63                20               111
        OPEN BURNING
                AREA SOURCES                   8                 0                 4                16                60
        TOTAL (INDUSTRIAL)
                AREA SOURCES                   8                 0                 4                16                60
                POINT SOURCES                 42                 0                63                20               111

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 116                 0                12               278               853
                POINT SOURCES                 49                 0                64                23               116

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES              663                23               497               832              7552
            LIGHT DUTY TRUCKS                480                23               533              1034              8403
            HEAVY DUTY VEHICLES               23                 2                35                75               802
            OFF HIGHWAY                        2                 1                31                84              1055
            TOTAL (GASOLINE)                1168                49              1096              2025             17812
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SELECT CARD = <03    014                                                      45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:04 ARKANSAS        AQCR:016 CENTRAL ARKANSAS                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                11                 6                 0                 0
            NATURAL GAS                      31                 5              1001                53               200
            WOOD                           2611                30               200              5542             16100
            TOTAL (RESIDENTIAL)            2642                46              1207              5595             16300

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 576             34119             19940               155              2915
            RESIDUAL OIL                     11               139                39                 0                 3
            DISTILLATE OIL                    0                 3                 2                 0                 0
            NATURAL GAS                      18                 3              3289                 8               239
            TOTAL (ELEC GEN)                605             34264             23270               163              3157

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                157              1351               339                 1                43
            RESIDUAL OIL
                AREA SOURCES                 11               174                39                 0                 2
                POINT SOURCES                98              1642               666                 3                60
            DISTILLATE OIL
                AREA SOURCES                 19               188               215                 5                51
            NATURAL GAS
                AREA SOURCES                 59                10              8168               190              1391
            WOOD
                POINT SOURCES              3476               141              3265               887              3635
            TOTAL (INDUSTRIAL)
                AREA SOURCES                246              1723              8761               196              1487
                POINT SOURCES              3574              1783              3931               890              3695

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                 19               253                58                 1                 4
            DISTILLATE OIL
                AREA SOURCES                 25               378               264                 2                64
            NATURAL GAS
                AREA SOURCES                 17                 2               631                33               124
            TOTAL (COMM-INST)
                AREA SOURCES                 61               633               953                36               192
```

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SELECT CARD = <04     020                                                                            45>
STATE 04 COUNTY 1380 NOT FOUND IN POINT FILE
STATE 04 COUNTY 1400 NOT FOUND IN POINT FILE
STATE 04 COUNTY 1720 NOT FOUND IN POINT FILE
STATE 04 COUNTY 2440 NOT FOUND IN POINT FILE
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SECONDARY METALS	2126	2323	4143	2624	1419
MINERAL PRODUCTS	24760	16029	26869	656	3475
PETROLEUM INDUSTRY	24375	112220	70827	76842	24488
WOOD PRODUCTS	2870	1612	783	1015	2729
ORGANIC SOLVENT EVAPORATION	8964	3	951	113894	595
PETROLEUM STORAGE/TRANSPORT	43	264	0	68972	0
METAL FABRICATION	408	0	0	199	0
TEXTILE MANUFACTURING	3	0	2	122	1
OTHER/NOT CLASSIFIED	595	3099	1703	6743	5441
TOTAL (INDUSTRIAL)	72076	194605	112091	285206	44124
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	141	24	18	138	188
OPEN BURNING	32	2	12	60	170
OTHER INCINERATION	1	0	0	0	0
TOTAL (GOVERNMENT)	174	26	30	198	358
RESIDENTIAL (AREA)					
ON SITE INCINERATION	21624	334	674	60816	182438
OPEN BURNING	7898	293	2022	10652	33806
TOTAL (RESIDENTIAL)	29522	627	2696	71468	216244
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	144	46	70	84	209
POINT SOURCES	36	0	5	79	631
OPEN BURNING					
AREA SOURCES	51	1	17	95	252
TOTAL (COMM-INST)					
AREA SOURCES	195	47	87	179	461
POINT SOURCES	36	0	5	79	631
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	58	5	5	55	70
POINT SOURCES	404	742	226	3277	7751
OPEN BURNING					
AREA SOURCES	312	10	108	551	1956
POINT SOURCES	46	0	1	4	51
TOTAL (INDUSTRIAL)					
AREA SOURCES	370	15	113	606	2026
POINT SOURCES	450	742	227	3281	7802
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	30087	689	2896	72253	218731
POINT SOURCES	660	768	262	3558	8791
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	611243	19183	373954	710105	5324916
LIGHT DUTY TRUCKS	162225	7615	147630	274292	1936592

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SELECT CARD = <05     026                                                                         45>
STATE 05 COUNTY 3640 NOT FOUND IN POINT FILE
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```
            AREA SOURCES                  3              0              1              6             17
      TOTAL (COMM-INST)
            AREA SOURCES                 14              3              6             12             32
            POINT SOURCES                 1              0              0              0              0

   INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES                  3              1              1              2              3
      OPEN BURNING
            AREA SOURCES                 20              1              7             34            120
      TOTAL (INDUSTRIAL)
            AREA SOURCES                 23              2              8             36            123

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES               2051             48            198           4922          14904
            POINT SOURCES                 1              0              0              0              0

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          45076           1358          26221          50441         384626
         LIGHT DUTY TRUCKS            11855            490           9557          18897         140053
         HEAVY DUTY VEHICLES           1031             71           2959           3004          42667
         OFF HIGHWAY                     82             44            905           2470          30697
         TOTAL (GASOLINE)             58044           1963          39642          74812         598043

      DIESEL

         HEAVY DUTY VEHICLES           1731            658           5159           1048           2943
         OFF HIGHWAY                    731            573           6887           1049           2082
         RAIL                           295            671           4359           1059           1531
         TOTAL (DIESEL)                2757           1902          16405           3156           6556

   AIRCRAFT

      MILITARY                         2591            165           1314           3032           6220
      CIVIL                              15              8             69            207           4050
      COMMERCIAL                         26             59            551            462           1735
      TOTAL (AIRCRAFT)                 2632            232           1934           3701          12005

   VESSELS

      DIESEL FUEL                        29             36            272             68             95
      RESIDUAL OIL                      160           2103            345             21             12
      GASOLINE                            0              8             44            964           3434
      TOTAL (VESSELS)                   189           2147            661           1053           3541

   TOTAL (TRANSPORTATION)             63622           6244          58642          82722         620145

MISCELLANEOUS (AREA)
********************

   AGRICULTURAL BURNING                  27              0              4             25            179
   STRUCTURAL FIRES                     388              0             37            291           1580
   GASOLINE STA EVAP LOSS                 0              0              0           8056              0
   SOLVENT EVAPORATION LOSS               0              0              0          31098              0
   UNPAVED ROADS                      32420              0              0              0              0
   TOTAL (MISCELLANEOUS)              32835              0             41          39470           1759
```

TOTAL (GASOLINE)	4849	220	4583	7637	55154
DIESEL					
HEAVY DUTY VEHICLES	154	68	526	92	254
OFF HIGHWAY	109	85	1027	156	310
RAIL	25	57	372	90	131
TOTAL (DIESEL)	288	210	1925	338	695
AIRCRAFT					
MILITARY	27	2	14	31	64
TOTAL (AIRCRAFT)	27	2	14	31	64
VESSELS					
DIESEL FUEL	22	28	209	52	73
GASOLINE	0	14	82	1800	6416
TOTAL (VESSELS)	22	42	291	1852	6489
TOTAL (TRANSPORTATION)	5186	474	6813	9858	62402
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	19	0	4	21	156
FOREST MANAGED BURNING	8	0	2	5	42
AGRICULTURAL BURNING	81	0	11	74	536
STRUCTURAL FIRES	30	0	3	23	123
GASOLINE STA EVAP LOSS	0	0	0	841	0
SOLVENT EVAPORATION LOSS	0	0	0	1886	0
UNPAVED ROADS	7179	0	0	0	0
UNPAVED AIRSTRIPS	4	0	0	0	0
TOTAL (MISCELLANEOUS)	7321	0	20	2850	857
GRAND TOTAL ***********					
AREA SOURCES	13222	529	7165	14249	67803
POINT SOURCES	2019	2164	12175	4852	1062
TOTAL	15241	2693	19340	19101	68865

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                           AREA EMISSIONS AS OF:  TUESDAY    JANUARY 28, 1986
STATE:06 COLORADO       AQCR:034 COMANCHE                               POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                              PARTICULATES       SOX            NOX           VOC            CO
                              ************  ************  ************  ************  ************
                               TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                0             1             0             0             4
         DISTILLATE OIL                 0             3             1             0             0
         NATURAL GAS                    2             0           115             5            23
         WOOD                         327             4            25           694          2016
         TOTAL (RESIDENTIAL)          329             8           141           699          2043

      ELEC GENERATION (POINT)

         NATURAL GAS                    3             0           445             1            32
         TOTAL (ELEC GEN)               3             0           445             1            32

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               31           191            78             0             9
         DISTILLATE OIL
            AREA SOURCES                0             9             6             0             2
         NATURAL GAS
            AREA SOURCES                0             0           134             2            21
            POINT SOURCES               0             0            18             1             4
         TOTAL (INDUSTRIAL)
            AREA SOURCES               31           200           218             2            32
            POINT SOURCES               0             0            18             1             4

      COMM-INSTITUTIONAL FUEL

         DISTILLATE OIL
            POINT SOURCES               0             8             2             0             0
         NATURAL GAS
            POINT SOURCES               1             0            66             2            16
         LIQUID PETROL GAS
            POINT SOURCES               0             0             1             0             0
         TOTAL (COMM-INST)
            POINT SOURCES               1             8            69             2            16

      TOTAL (EXTERNAL COMB)
            AREA SOURCES              360           208           359           701          2075
            POINT SOURCES               4             8           532             4            52

   INTERNAL COMBUSTION (POINT)
```

```
                 AREA SOURCES              1           0           0           1           1

      TOTAL (SOLID WASTE DISP)
                 AREA SOURCES            558          14          86        1120        3426

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES       6076         250        4684       12258      109732
              LIGHT DUTY TRUCKS         2818         164        2998        8413       71677
              HEAVY DUTY VEHICLES        358          35         495        1613       20593
              OFF HIGHWAY                 14           7         163         446        5510
              TOTAL (GASOLINE)          9266         456        8340       22730      207512

          DIESEL

              HEAVY DUTY VEHICLES       1009         475        3642        1162        2572
              OFF HIGHWAY                445         348        4182         637        1265
              RAIL                       120         271        1761         428         618
              TOTAL (DIESEL)            1574        1094        9585        2227        4455

      AIRCRAFT

          CIVIL                            8           3          36         110        2164
          TOTAL (AIRCRAFT)                 8           3          36         110        2164

      VESSELS

          GASOLINE                         0           4          28         613        2184
          TOTAL (VESSELS)                  0           4          28         613        2184

      TOTAL (TRANSPORTATION)           10848        1557       17989       25680      216315

MISCELLANEOUS (AREA)
********************

      FOREST WILDFIRES                   252           2          59         285        2079
      FOREST MANAGED BURNING            1247          10         249         892        6980
      STRUCTURAL FIRES                    69           0           6          51         279
      GASOLINE STA EVAP LOSS               0           0           0        1201           0
      SOLVENT EVAPORATION LOSS             0           0           0        4883           0
      UNPAVED ROADS                   201155           0           0           0           0
      UNPAVED AIRSTRIPS                  103           0           0           0           0
      TOTAL (MISCELLANEOUS)           202826          12         314        7312        9338

GRAND TOTAL
***********

      AREA SOURCES                    214394        2524       20219       34165      229401

      POINT SOURCES                    13545        4604       11128        1152        1676

      TOTAL                           227939        7128       31347       35317      231077
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ***********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ************************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 07:CONNECTICUT                                                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                30             81              9             30            265
            DISTILLATE OIL                624           7203           4503            174           1252
            NATURAL GAS                    51              9           1678             88            335
            WOOD                        23140            265           1785          49123         142742
            TOTAL (RESIDENTIAL)         23845           7558           7975          49415         144594

        ELEC GENERATION (POINT)

            RESIDUAL OIL                 2506          55496          27664            313           2065
            DISTILLATE OIL                  0             22             16              0              3
            TOTAL (ELEC GEN)             2506          55518          27680            313           2068

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               23            234             58              0              8
                POINT SOURCES              22             13              4              0              2
            RESIDUAL OIL
                POINT SOURCES             703          10382           3718             19            338
            DISTILLATE OIL
                AREA SOURCES               39            389            439             15            103
                POINT SOURCES              60            739            207              2             53
            NATURAL GAS
                AREA SOURCES               15              3            899             19            199
                POINT SOURCES              11              3           1040             10            144
            WOOD
                POINT SOURCES              59              0              9              5             13
            LIQUID PETROL GAS
                POINT SOURCES               0              2              3              0              1
            OTHER
                POINT SOURCES              24              0              2              0              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               77            626           1396             34            310
                POINT SOURCES             879          11139           4983             36            551

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               50            161             58              0              3
```

POINT SOURCES	30	373	102	2	26
NATURAL GAS					
AREA SOURCES	7	1	233	12	47
POINT SOURCES	3	1	151	3	38
TOTAL (COMM-INST)					
AREA SOURCES	44	390	489	16	108
POINT SOURCES	89	1121	511	10	87
TOTAL (EXTERNAL COMB)					
AREA SOURCES	244	2452	2443	98	630
POINT SOURCES	1439	26973	12236	141	1000
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	5	0	1
TOTAL (ELEC GEN)	0	1	5	0	1
INDUSTRIAL FUEL					
DISTILLATE OIL	1	1	9	1	2
TOTAL (INDUSTRIAL)	1	1	9	1	2
ENGINE-TESTING					
TOTAL (ENG TESTNG)	13	14	16	51	36
TOTAL (INTERNAL COMB)	14	16	30	52	39
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	244	2452	2443	98	630
POINT SOURCES	1453	26989	12266	193	1039
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	0	0	0	100	0
FOOD/AGRICULTURAL	1	0	0	193	0
PRIMARY METAL	21	0	0	0	693
SECONDARY METALS	15	6	1	0	45
MINERAL PRODUCTS	24	24	12	16	13
ORGANIC SOLVENT EVAPORATION	0	0	0	1523	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	97	0
METAL FABRICATION	1	0	0	0	0
TEXTILE MANUFACTURING	0	0	0	23	0
OTHER/NOT CLASSIFIED	7	0	0	167	0
TOTAL (INDUSTRIAL)	69	30	13	2119	751
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	78	130	156	78	1821
OTHER INCINERATION	1	0	2	1	0
TOTAL (GOVERNMENT)	79	130	158	79	1821
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	0	1	6	0	0

AREA SOURCES	9	2	2	8	12
POINT SOURCES	6	3	3	3	11
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	61	12	18	79	214
POINT SOURCES	10	3	5	3	12
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	11968	349	7064	12292	109713
LIGHT DUTY TRUCKS	1938	78	1581	3168	25839
HEAVY DUTY VEHICLES	238	16	286	658	7325
OFF HIGHWAY	18	10	198	540	6711
TOTAL (GASOLINE)	14162	453	9129	16658	149588
DIESEL					
HEAVY DUTY VEHICLES	950	354	2936	644	1821
OFF HIGHWAY	81	64	764	116	231
RAIL	9	21	135	33	47
TOTAL (DIESEL)	1040	439	3835	793	2099
AIRCRAFT					
MILITARY	78	5	40	92	188
CIVIL	2	1	10	31	604
COMMERCIAL	1	2	18	15	55
TOTAL (AIRCRAFT)	81	8	68	138	847
VESSELS					
DIESEL FUEL	2	3	21	5	7
RESIDUAL OIL	20	266	44	3	1
GASOLINE	0	7	38	836	2980
TOTAL (VESSELS)	22	276	103	844	2988
TOTAL (TRANSPORTATION)	15305	1176	13135	18433	155522
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1	0	0	1	5
AGRICULTURAL BURNING	1	0	0	1	4
STRUCTURAL FIRES	110	0	10	83	449
GASOLINE STA EVAP LOSS	0	0	0	2094	0
SOLVENT EVAPORATION LOSS	0	0	0	8208	0
UNPAVED ROADS	1643	0	0	0	0
TOTAL (MISCELLANEOUS)	1755	0	10	10387	458
GRAND TOTAL					
***********					
AREA SOURCES	18563	3505	17165	31587	164339
POINT SOURCES	7613	30864	18435	17288	3524
TOTAL	26176	34369	35600	48875	167863

```
GRID  STATE
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C- 1..
D- 1..
E- 1..
F- 1..
G- 1..
H- 1..
I- 1..
J- 1..
K- 1..
L- 1..
M- 1..
N- 1..
O- 1..
P- 1..

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AREA SOURCES	16148	4843	7561	10338	25058
POINT SOURCES	3761	3465	14129	5182	11789
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1942	168	168	1851	2281
POINT SOURCES	14446	18369	6949	18272	137222
OPEN BURNING					
AREA SOURCES	4145	90	1585	7568	27252
POINT SOURCES	1086	37	435	2612	10479
TOTAL (INDUSTRIAL)					
AREA SOURCES	6087	258	1753	9419	29533
POINT SOURCES	15532	18406	7384	20884	147701
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	359522	15106	71725	628945	1935868
POINT SOURCES	35403	28658	32872	42860	237332
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4569171	171305	3528665	5502044	43785256
LIGHT DUTY TRUCKS	1146334	66004	1335757	2319689	16435958
HEAVY DUTY VEHICLES	167978	14293	303676	534915	5813721
OFF HIGHWAY	10522	5485	116787	319042	3963877
TOTAL (GASOLINE)	5894005	257087	5284885	8675690	69998812
DIESEL					
HEAVY DUTY VEHICLES	506102	218921	1772731	345023	948781
OFF HIGHWAY	89604	70123	843381	128472	254869
RAIL	48329	109821	712632	173023	250458
TOTAL (DIESEL)	644035	398865	3328744	646518	1454108
AIRCRAFT					
MILITARY	69076	4379	35039	80882	165868
CIVIL	1539	716	8379	25396	496933
COMMERCIAL	3374	7689	72366	60730	227951
TOTAL (AIRCRAFT)	73989	12784	115784	167008	890752
VESSELS					
BITUMINOUS COAL	3531	3648	177	589	5295
DIESEL FUEL	10418	13033	97243	24340	34047
RESIDUAL OIL	10356	136537	22432	1333	745
GASOLINE	0	3040	17974	395791	1410666
TOTAL (VESSELS)	24305	156258	137826	422053	1450753
TOTAL (TRANSPORTATION)	6636334	824994	8867239	9911269	73794425
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	657389	5624	154675	742474	5413947
FOREST MANAGED BURNING	430539	3183	86110	307814	2410864
AGRICULTURAL BURNING	71591	0	10145	66013	475771

```
SELECT CARD = <01     003                                                                             45>
STATE 01 COUNTY 0840 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <01    006                                                                    45>
```

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:02 ALASKA          AQCR:008 COOK INLET                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX              VOC              CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   10              173               72                3               21
            NATURAL GAS                      15                3              508               27              101
            WOOD                            794                9               61             1686             4900
            TOTAL (RESIDENTIAL)             819              185              641             1716             5022

        ELEC GENERATION (POINT)

            NATURAL GAS                       1                0              158                0               12
            TOTAL (ELEC GEN)                  1                0              158                0               12

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                 2               21                8                0                1
            DISTILLATE OIL
                AREA SOURCES                 26              396              298               10               71
                POINT SOURCES                 0                7                4                0                1
            NATURAL GAS
                AREA SOURCES                 71               14            34174              839             4805
                POINT SOURCES                 4                1              631                3               54
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 97              410            34472              849             4876
                POINT SOURCES                 6               29              643                3               56

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                 17                3              579               31              115
                POINT SOURCES                 8                2             1543                4              113
            OTHER
                POINT SOURCES                 2               14               12                0                3
            TOTAL (COMM-INST)
                AREA SOURCES                 17                3              579               31              115
                POINT SOURCES                10               16             1555                4              116

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                933              598            35692             2596            10013
                POINT SOURCES                17               45             2356                7              184

    INTERNAL COMBUSTION (POINT)
```

DIESEL					
HEAVY DUTY VEHICLES	187	77	640	124	351
OFF HIGHWAY	37	28	351	53	106
RAIL	1	3	21	4	8
TOTAL (DIESEL)	225	108	1012	181	465
AIRCRAFT					
MILITARY	8	1	4	10	20
CIVIL	5	1	19	59	1161
COMMERCIAL	10	22	207	174	653
TOTAL (AIRCRAFT)	23	24	230	243	1834
VESSELS					
DIESEL FUEL	161	201	1501	375	524
GASOLINE	0	0	3	67	237
TOTAL (VESSELS)	161	201	1504	442	761
TOTAL (TRANSPORTATION)	1577	382	3842	2891	20872
MISCELLANEOUS (AREA) ********************					
FOREST MANAGED BURNING	407	3	82	291	2277
STRUCTURAL FIRES	10	0	0	7	43
GASOLINE STA EVAP LOSS	0	0	0	545	0
SOLVENT EVAPORATION LOSS	0	0	0	684	0
UNPAVED ROADS	44059	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	44498	3	82	1527	2320
GRAND TOTAL ***********					
AREA SOURCES	46437	768	23528	5567	27944
POINT SOURCES	598	2013	2383	511	5990
TOTAL	47035	2781	25911	6078	33934

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:03 ARIZONA         AQCR:014 FOUR CORNERS                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                       4                 0               136                 7                27
            WOOD                           4755                54               367             10094             29332
            TOTAL (RESIDENTIAL)            4759                54               503             10101             29359

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               10795             79118            140156               352              3018
            DISTILLATE OIL                    2               145                82                 0                17
            NATURAL GAS                       0                 0                45                 0                 3
            TOTAL (ELEC GEN)              10797             79263            140283               352              3038

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                374              3232              1071                 4               138
            DISTILLATE OIL
                AREA SOURCES                  5                76                57                 2                14
                POINT SOURCES                 1                 4                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                  3                 0              1094                27               160
                POINT SOURCES                 0                 0                13                 0                 1
            WOOD
                POINT SOURCES               356                 6               123                61               175
            TOTAL (INDUSTRIAL)
                AREA SOURCES                382              3308              2222                33               312
                POINT SOURCES               357                10               138                61               176

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  3                41                10                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  0                 3                 1                 0                 0
                POINT SOURCES                 0                 1                 0                 0                 0
            NATURAL GAS
                AREA SOURCES                  3                 0               106                 5                21
                POINT SOURCES                 0                 0                14                 0                 3
            TOTAL (COMM-INST)
                AREA SOURCES                  6                44               117                 5                22
                POINT SOURCES                 0                 1                14                 0                 3
```

```
      TOTAL (EXTERNAL COMB)
              AREA SOURCES              2949          2402          10921           5827          17979
              POINT SOURCES             4179         36047          27201           1053           6852

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              2949          2402          10921           5827          17979
              POINT SOURCES             4179         36047          27201           1053           6852

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 0             0              0            393              0
    FOOD/AGRICULTURAL                   1673             0              0            245              0
    PRIMARY METAL                       9568          5419              0              0          38787
    SECONDARY METALS                      45             0             96             39              0
    MINERAL PRODUCTS                    4039             0              0              0              0
    WOOD PRODUCTS                       3945          3110            857            734          16071
    ORGANIC SOLVENT EVAPORATION            0             0              0            165              0
    PETROLEUM STORAGE/TRANSPORT            0             0              0            146              0
    OTHER/NOT CLASSIFIED                  25             0              0              0              0
    TOTAL (INDUSTRIAL)                 19295          8529            953           1722          54858

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             204             1              4            572           1721
        OPEN BURNING                    1557            57            398           2101           6660
        TOTAL (RESIDENTIAL)             1761            58            402           2673           8381

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              34             9             17             21             53
        OPEN BURNING
                AREA SOURCES               1             0              0              2              4
        TOTAL (COMM-INST)
                AREA SOURCES              35             9             17             23             57

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              16             0              0             16             17
                POINT SOURCES              0             1             10            106           1251
        OPEN BURNING
                AREA SOURCES              10             0              4             19             70
        TOTAL (INDUSTRIAL)
                AREA SOURCES              26             0              4             35             87
                POINT SOURCES              0             1             10            106           1251

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            1822            67            423           2731           8525
                POINT SOURCES              0             1             10            106           1251

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ************************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                              AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:04 ARKANSAS        AQCR:020 NORTHEAST ARKANSAS                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES          SOX          NOX           VOC            CO
                              ************  ************  ************  ************  ************
                               TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL               0             8             4             0             0
            NATURAL GAS                 14             0           537            27           108
            WOOD                      4655            55           356          9874         28700
            TOTAL (RESIDENTIAL)       4669            63           897          9901         28808

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            421         20985         14585           113           972
            RESIDUAL OIL                 6            90            28             0             2
            NATURAL GAS                 23             5          4162            11           303
            TOTAL (ELEC GEN)           450         21080         18775           124          1277

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            39           349            85             0            10
                POINT SOURCES          749          6493          4253             6          4505
            RESIDUAL OIL
                AREA SOURCES             1            38             9             0             0
            DISTILLATE OIL
                AREA SOURCES             5            82            91             0            21
                POINT SOURCES            0             2             1             0             0
            NATURAL GAS
                AREA SOURCES            15             0          1952            45           335
            WOOD
                POINT SOURCES          123             2            48            24            69
            OTHER
                POINT SOURCES          126           113             0             0             0
            TOTAL (INDUSTRIAL)
                AREA SOURCES            60           469          2137            45           366
                POINT SOURCES          998          6610          4302            30          4574

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES             4            89            16             0             0
            DISTILLATE OIL
                AREA SOURCES             9           137            95             0            23
            NATURAL GAS
                AREA SOURCES             3             0           235            11            49
```

HEAVY DUTY VEHICLES	17150	1220	50827	49375	699871
OFF HIGHWAY	1158	622	12761	34838	432940
TOTAL (GASOLINE)	791776	28640	585172	1068610	8394319
DIESEL					
HEAVY DUTY VEHICLES	47038	18505	144501	28384	79475
OFF HIGHWAY	13603	10655	128127	19513	38723
RAIL	3679	8384	54442	13222	19129
TOTAL (DIESEL)	64320	37544	327070	61119	137327
AIRCRAFT					
MILITARY	9048	576	4589	10594	21726
CIVIL	187	106	877	2627	51370
COMMERCIAL	313	719	6776	5685	21342
TOTAL (AIRCRAFT)	9548	1401	12242	18906	94438
VESSELS					
DIESEL FUEL	919	1146	8565	2140	2997
RESIDUAL OIL	2868	37816	6211	371	209
GASOLINE	0	189	1088	23962	85402
TOTAL (VESSELS)	3787	39151	15864	26473	86608
TOTAL (TRANSPORTATION)	869431	106736	940348	1175108	8714692
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	14803	127	3484	16713	121896
FOREST MANAGED BURNING	29707	222	5943	21237	166342
AGRICULTURAL BURNING	12284	0	1741	11328	81640
STRUCTURAL FIRES	5725	0	537	4285	23296
GASOLINE STA EVAP LOSS	0	0	0	103251	0
SOLVENT EVAPORATION LOSS	0	0	0	440125	0
UNPAVED ROADS	462595	0	0	0	0
UNPAVED AIRSTRIPS	1582	0	0	0	0
TOTAL (MISCELLANEOUS)	526696	349	11705	596939	393174
GRAND TOTAL ***********					
AREA SOURCES	1488208	135385	1017329	1964185	9679113
POINT SOURCES	93684	281735	344506	310363	91589
TOTAL	1581892	417120	1361835	2274548	9770702

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:05 CALIFORNIA      AQCR:026 NORTH COAST                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                0              12                4                0                1
            NATURAL GAS                   8               1              272               14               53
            WOOD                      18847             215             1453            40011           116265
            TOTAL (RESIDENTIAL)       18855             228             1729            40025           116319

        ELEC GENERATION (POINT)

            RESIDUAL OIL                  1              18                5                0                0
            NATURAL GAS                   4               1              704                2               51
            TOTAL (ELEC GEN)              5              19              709                2               51

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             24             117               49                0                6
            RESIDUAL OIL
                POINT SOURCES            58             496              138                0               13
            NATURAL GAS
                AREA SOURCES              0               0               62                1               11
                POINT SOURCES             1               0              133                0               12
            WOOD
                POINT SOURCES          2025              66             1048              821             3495
            TOTAL (INDUSTRIAL)
                AREA SOURCES             24             117              111                1               17
                POINT SOURCES          2084             562             1319              821             3520

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES              7              17               19                0                1
            DISTILLATE OIL
                AREA SOURCES              0              27               12                0                3
            NATURAL GAS
                AREA SOURCES              2               0               67                3               14
            WOOD
                POINT SOURCES            21               1                9                9               42
            TOTAL (COMM-INST)
                AREA SOURCES              9              44               98                3               18
                POINT SOURCES            21               1                9                9               42
```

GRAND TOTAL
****

AREA SOURCES	100469	7602	62022	130717	647481
POINT SOURCES	13455	9140	21466	36160	2395
TOTAL	113924	16742	83488	166877	649876

```
SELECT CARD = <05    033                                              45>
```

INDUSTRIAL FUEL					
NATURAL GAS	3	0	894	21	118
TOTAL (INDUSTRIAL)	3	0	894	21	118
TOTAL (INTERNAL COMB)	3	0	894	21	118
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	360	208	359	701	2075
POINT SOURCES	7	8	1426	25	170
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	533	0	0	0	0
MINERAL PRODUCTS	322	1	0	0	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	166	0
TOTAL (INDUSTRIAL)	855	1	0	166	0
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	78	0	1	218	653
OPEN BURNING	84	1	21	112	356
TOTAL (RESIDENTIAL)	162	1	22	330	1009
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION AREA SOURCES	0	0	0	0	1
TOTAL (COMM-INST) AREA SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP) AREA SOURCES	162	1	22	330	1010
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	950	55	1102	2555	22237
LIGHT DUTY TRUCKS	613	53	973	2380	19900
HEAVY DUTY VEHICLES	107	15	186	538	6525
OFF HIGHWAY	2	0	38	107	1304
TOTAL (GASOLINE)	1672	123	2299	5580	49966
DIESEL					
HEAVY DUTY VEHICLES	209	109	831	238	518
OFF HIGHWAY	193	152	1816	277	547
RAIL	27	56	364	88	129
TOTAL (DIESEL)	429	317	3011	603	1194
AIRCRAFT					
CIVIL	1	0	12	37	677
TOTAL (AIRCRAFT)	1	0	12	37	677

```
SELECT CARD = <06    038                                                                              45>
STATE 06 COUNTY 0520 NOT FOUND IN POINT FILE
STATE 06 COUNTY 2120 NOT FOUND IN POINT FILE
```

RESIDUAL OIL					
POINT SOURCES	320	4276	1494	30	135
DISTILLATE OIL					
AREA SOURCES	86	1236	860	13	216
POINT SOURCES	99	1254	335	6	85
NATURAL GAS					
AREA SOURCES	24	4	836	43	169
POINT SOURCES	7	2	468	7	97
OTHER					
POINT SOURCES	20	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	160	1401	1754	56	388
POINT SOURCES	446	5532	2297	43	317
TOTAL (EXTERNAL COMB)					
AREA SOURCES	24082	9585	11125	49505	145292
POINT SOURCES	3831	72189	34960	392	2936
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	3	23	1	5
TOTAL (ELEC GEN)	1	3	23	1	5
INDUSTRIAL FUEL					
DISTILLATE OIL	3	4	44	3	10
NATURAL GAS	0	0	97	2	12
TOTAL (INDUSTRIAL)	3	4	141	5	22
ENGINE-TESTING					
TOTAL (ENG TESTNG)	144	108	471	360	321
TOTAL (INTERNAL COMB)	148	115	635	366	348
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	24082	9585	11125	49505	145292
POINT SOURCES	3979	72304	35595	758	3284
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	635	0	55	1375	96
FOOD/AGRICULTURAL	3	0	0	194	0
PRIMARY METAL	21	0	0	0	693
SECONDARY METALS	121	11	1	2	79
MINERAL PRODUCTS	926	524	829	97	88
WOOD PRODUCTS	19	0	0	4	0
ORGANIC SOLVENT EVAPORATION	1	0	0	5111	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1102	0
METAL FABRICATION	6	0	0	10	0
TEXTILE MANUFACTURING	3	0	0	591	0
OTHER/NOT CLASSIFIED	11	4	2	780	0
TOTAL (INDUSTRIAL)	1746	539	887	9266	956
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					

TOTAL (COMM-INST) POINT SOURCES	0	1	6	0	0
INDUSTRIAL					
ON SITE INCINERATION POINT SOURCES	3	0	0	3	4
TOTAL (INDUSTRIAL) POINT SOURCES	3	0	0	3	4
TOTAL (SOLID WASTE DISP) POINT SOURCES	82	131	164	82	1825
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	20653	674	14435	23994	213651
LIGHT DUTY TRUCKS	2102	94	1985	3857	31256
HEAVY DUTY VEHICLES	306	22	420	905	9919
OFF HIGHWAY	44	24	488	1332	16555
TOTAL (GASOLINE)	23105	814	17328	30088	271381
DIESEL					
HEAVY DUTY VEHICLES	927	369	3037	625	1758
OFF HIGHWAY	120	94	1126	172	340
RAIL	1	2	13	3	5
TOTAL (DIESEL)	1048	465	4176	800	2103
AIRCRAFT					
MILITARY	15	1	8	18	36
CIVIL	6	4	30	90	1759
COMMERCIAL	4	8	79	66	249
TOTAL (AIRCRAFT)	25	13	117	174	2044
VESSELS					
GASOLINE	0	5	27	597	2127
TOTAL (VESSELS)	0	5	27	597	2127
TOTAL (TRANSPORTATION)	24178	1297	21648	31659	277655
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	8	0	2	9	64
STRUCTURAL FIRES	227	0	21	170	923
GASOLINE STA EVAP LOSS	0	0	0	3397	0
SOLVENT EVAPORATION LOSS	0	0	0	17752	0
UNPAVED ROADS	59	0	0	0	0
TOTAL (MISCELLANEOUS)	294	0	23	21328	987
GRAND TOTAL					
***********					
AREA SOURCES	24716	3749	24114	53085	279272
POINT SOURCES	1604	27150	12443	2394	3615

```
SELECT CARD = <08    046                                                   45>
```

```
GRID  STATE
B-13..STATE:05 CALIFORNIA       AQCR:033
C-13..STATE:05 CALIFORNIA       AQCR:033
D-13..STATE:05 CALIFORNIA       AQCR:033
E-13..STATE:05 CALIFORNIA       AQCR:033
F-13..STATE:05 CALIFORNIA       AQCR:033
G-13..STATE:05 CALIFORNIA       AQCR:033
H-13..STATE:05 CALIFORNIA       AQCR:033
I-13..STATE:05 CALIFORNIA       AQCR:033
J-13..STATE:05 CALIFORNIA       AQCR:033
K-13..STATE:06 COLORADO         AQCR:014
L-13..STATE:06 COLORADO         AQCR:014
M-13..STATE:06 COLORADO         AQCR:014
N-13..STATE:06 COLORADO         AQCR:014
O-13..STATE:06 COLORADO         AQCR:034
P-13..STATE:06 COLORADO         AQCR:034

GRID  STATE
B-14..STATE:06 COLORADO         AQCR:034
C-14..STATE:06 COLORADO         AQCR:034
D-14..STATE:06 COLORADO         AQCR:035
E-14..STATE:06 COLORADO         AQCR:035
F-14..STATE:06 COLORADO         AQCR:035
G-14..STATE:06 COLORADO         AQCR:035
H-14..STATE:06 COLORADO         AQCR:036
I-14..STATE:06 COLORADO         AQCR:036
J-14..STATE:06 COLORADO         AQCR:036
K-14..STATE:06 COLORADO         AQCR:036
L-14..STATE:06 COLORADO         AQCR:036
M-14..STATE:06 COLORADO         AQCR:037
N-14..STATE:06 COLORADO         AQCR:037
O-14..STATE:06 COLORADO         AQCR:037
P-14..STATE:06 COLORADO         AQCR:037

GRID  STATE
B-15..STATE:06 COLORADO         AQCR:038
C-15..STATE:06 COLORADO         AQCR:038
D-15..STATE:06 COLORADO         AQCR:038
E-15..STATE:06 COLORADO         AQCR:038
F-15..STATE:06 COLORADO         AQCR:038
G-15..STATE:06 COLORADO         AQCR:039
H-15..STATE:06 COLORADO         AQCR:039
I-15..STATE:06 COLORADO         AQCR:039
J-15..STATE:06 COLORADO         AQCR:039
K-15..STATE:06 COLORADO         AQCR:040
L-15..STATE:06 COLORADO         AQCR:040
M-15..STATE:06 COLORADO         AQCR:040
N-15..STATE:06 COLORADO         AQCR:040
O-15..STATE:06 COLORADO         AQCR:040
P-15..STATE:06 COLORADO         AQCR:040

GRID  STATE
B-16..STATE:06 COLORADO         AQCR:040
C-16..STATE:06 COLORADO         AQCR:040
D-16..STATE:06 COLORADO         AQCR:040
E-16..STATE:07 CONNECTICUT      AQCR:041
F-16..STATE:07 CONNECTICUT      AQCR:041
G-16..STATE:07 CONNECTICUT      AQCR:041
H-16..STATE:07 CONNECTICUT      AQCR:041
I-16..STATE:07 CONNECTICUT      AQCR:042
J-16..STATE:07 CONNECTICUT      AQCR:042
K-16..STATE:07 CONNECTICUT      AQCR:042
L-16..STATE:07 CONNECTICUT      AQCR:042
M-16..STATE:07 CONNECTICUT      AQCR:042
N-16..STATE:07 CONNECTICUT      AQCR:043
O-16..STATE:07 CONNECTICUT      AQCR:043

GRID  STATE
B-17..STATE:07 CONNECTICUT      AQCR:043
C-17..STATE:07 CONNECTICUT      AQCR:043
D-17..STATE:07 CONNECTICUT      AQCR:044
E-17..STATE:07 CONNECTICUT      AQCR:044
F-17..STATE:07 CONNECTICUT      AQCR:044
G-17..STATE:07 CONNECTICUT      AQCR:044
H-17..STATE:07 CONNECTICUT      AQCR:044
I-17..STATE:07 CONNECTICUT      AQCR:044
J-17..STATE:07 CONNECTICUT      AQCR:044
K-17..STATE:07 CONNECTICUT      AQCR:044
L-17..STATE:07 CONNECTICUT      AQCR:044
M-17..STATE:08 DELAWARE         AQCR:045
N-17..STATE:08 DELAWARE         AQCR:045
O-17..STATE:08 DELAWARE         AQCR:045
P-17..STATE:08 DELAWARE         AQCR:045

GRID  STATE
B-18..STATE:08 DELAWARE         AQCR:046
C-18..STATE:08 DELAWARE         AQCR:046
D-18..STATE:08 DELAWARE         AQCR:046
E-18..STATE:08 DELAWARE         AQCR:046
F-18..STATE:08 DELAWARE         AQCR:046
G-18..STATE:08 DELAWARE         AQCR:046
H-18..STATE:08 DELAWARE         AQCR:046
I-18..STATE:08 DELAWARE         AQCR:046
J-18..STATE:09 DIST. COLUMBIA   AQCR:047
K-18..STATE:09 DIST. COLUMBIA   AQCR:047
L-18..STATE:09 DIST. COLUMBIA   AQCR:047
M-18..STATE:09 DIST. COLUMBIA   AQCR:047
N-18..STATE:09 DIST. COLUMBIA   AQCR:047
```

BITUMINOUS COAL					
AREA SOURCES	43	86	43	0	0
RESIDUAL OIL					
POINT SOURCES	1158	6529	1035	22	96
DISTILLATE OIL					
POINT SOURCES	86	1392	643	11	275
NATURAL GAS					
POINT SOURCES	58	12	3735	55	648
TOTAL (COMM-INST)					
AREA SOURCES	43	86	43	0	0
POINT SOURCES	1302	7933	5413	88	1019
TOTAL (EXTERNAL COMB)					
AREA SOURCES	21571	7664	6932	43313	126706
POINT SOURCES	37835	679416	316494	6172	22749
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	124	998	2200	451	2321
NATURAL GAS	26	37	5665	411	7066
TOTAL (ELEC GEN)	150	1035	7865	862	9387
INDUSTRIAL FUEL					
DISTILLATE OIL	267	5	3612	255	1763
NATURAL GAS	76	133	1579	38	442
TOTAL (INDUSTRIAL)	343	138	5191	293	2205
ENGINE-TESTING					
TOTAL (ENG TESTNG)	67	73	82	260	306
TOTAL (INTERNAL COMB)	560	1246	13138	1415	11898
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	21571	7664	6932	43313	126706
POINT SOURCES	38395	680662	329632	7587	34647
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	11071	48628	13672	9939	2106
FOOD/AGRICULTURAL	1007	2684	0	11	32
PRIMARY METAL	79	1260	0	0	949
SECONDARY METALS	2340	703	1	0	1019
MINERAL PRODUCTS	16657	40450	5464	242	1992
PETROLEUM INDUSTRY	8	4144	344	7	85
WOOD PRODUCTS	7582	21781	2797	286	53669
ORGANIC SOLVENT EVAPORATION	0	0	0	13559	0
PETROLEUM STORAGE/TRANSPORT	129	24	0	11021	12
METAL FABRICATION	19	0	0	40	0
OTHER/NOT CLASSIFIED	800	10433	0	1	0
TOTAL (INDUSTRIAL)	39692	130107	22278	35106	59864
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	955	112	133	67	1557

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    FOREST WILDFIRES                        383                 1                92               434              3174
    FOREST MANAGED BURNING                 7884                59              1576              5639             44144
    STRUCTURAL FIRES                        318                 0                28               238              1293
    GASOLINE STA EVAP LOSS                    0                 0                 0              7309                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0             24028                 0
    UNPAVED ROADS                         91045                 0                 0                 0                 0
    UNPAVED AIRSTRIPS                         5                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 99635                60              1696             37648             48611

GRAND TOTAL
***********

    AREA SOURCES                         166068              8993             65859            137150            611876

    POINT SOURCES                         23251            109295             35857             25263             48670

    TOTAL                                189319            118288            101716            162413            660546
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 11:GEORGIA                                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES         SOX              NOX              VOC              CO
                            ************     ************     ************     ************     ************
                             TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL              2              109               65                0               12
            NATURAL GAS               139               18             5247              265             1055
            WOOD                    25420              290             1965            53978           156828
            TOTAL (RESIDENTIAL)     25561              417             7277            54243           157895

        ELEC GENERATION (POINT)

            BITUMINOUS COAL         14698           847431           239174             1945             7099
            RESIDUAL OIL               28              358              136               64               95
            DISTILLATE OIL              0              120               85                0               19
            NATURAL GAS                 1                0              429               19               88
            TOTAL (ELEC GEN)        14727           847909           239824             2028             7301

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES          19             1038              734                3               24
            BITUMINOUS COAL
                AREA SOURCES         4091            21248            10568               27             1358
                POINT SOURCES        1339            13351             4445               10              335
            RESIDUAL OIL
                POINT SOURCES        4107            58531            10527               75              911
            DISTILLATE OIL
                POINT SOURCES         234             1877              445                8               94
            NATURAL GAS
                AREA SOURCES           66                9            11971              275             1971
                POINT SOURCES         501             2004            10735              107             1018
            PROCESS GAS
                POINT SOURCES           8                0                0                1                0
            WOOD
                POINT SOURCES        8775             1443            15146             6538            14640
            LIQUID PETROL GAS
                POINT SOURCES           0                0               15                1                1
            OTHER
                POINT SOURCES          22              396              286               13               67
            TOTAL (INDUSTRIAL)
                AREA SOURCES         4157            21257            22539              302             3329
                POINT SOURCES       15005            78640            42333             6756            17090
```

HEAVY DUTY VEHICLES	276	23	508	304	9163
OFF HIGHWAY	15	6	166	456	5673
TOTAL (GASOLINE)	9213	422	8801	13706	105179
DIESEL					
HEAVY DUTY VEHICLES	1023	489	3962	677	1872
OFF HIGHWAY	54	40	499	77	150
RAIL	67	154	994	239	350
TOTAL (DIESEL)	1144	683	5455	993	2372
AIRCRAFT					
MILITARY	32	2	16	37	76
CIVIL	1	0	9	29	581
COMMERCIAL	2	5	47	39	147
TOTAL (AIRCRAFT)	35	7	72	105	804
VESSELS					
GASOLINE	0	8	58	1255	4474
TOTAL (VESSELS)	0	8	58	1255	4474
TOTAL (TRANSPORTATION)	10392	1120	14386	16059	112829
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	197	0	46	225	1626
FOREST MANAGED BURNING	3150	24	629	2254	17646
AGRICULTURAL BURNING	630	0	89	581	4200
STRUCTURAL FIRES	86	0	5	65	353
GASOLINE STA EVAP LOSS	0	0	0	1453	0
SOLVENT EVAPORATION LOSS	0	0	0	6651	0
UNPAVED ROADS	33124	0	0	0	0
TOTAL (MISCELLANEOUS)	37187	24	769	11229	23825
GRAND TOTAL ***********					
AREA SOURCES	51980	2582	17399	35690	161460
POINT SOURCES	6074	10019	7999	1254	8016
TOTAL	58054	12601	25398	36944	169476

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                  POINT SOURCES              301              2337              2638               393               494

     TOTAL (FUEL COMBUSTION)

                  AREA SOURCES              4018              2386              3309              7599             22390
                  POINT SOURCES              301              2337              2638               393               494

INDUSTRIAL PROCESS (POINT)
**************************

     CHEMICAL MANUFACTURING                    7                 0                 0                 0                 0
     SECONDARY METALS                         24                 0                 0                 0                 0
     MINERAL PRODUCTS                        568                92                24               180                20
     WOOD PRODUCTS                           234                 0                 0                 0                 0
     ORGANIC SOLVENT EVAPORATION               0                 0                 0               150                 0
     PETROLEUM STORAGE/TRANSPORT               0                 0                 0                53                 0
     OTHER/NOT CLASSIFIED                      0                 0                 0               140                 0
     TOTAL (INDUSTRIAL)                      833                92                24               523                20

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

          OPEN BURNING                      1121                44               285              1507              4782
          TOTAL (RESIDENTIAL)               1121                44               285              1507              4782

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                  AREA SOURCES                 1                 0                 1                 1                 4
          OPEN BURNING
                  AREA SOURCES                 2                 0                 0                 4                 8
          TOTAL (COMM-INST)
                  AREA SOURCES                 3                 0                 1                 5                12

     INDUSTRIAL

          OPEN BURNING
                  AREA SOURCES                32                 0                14                61               225
          TOTAL (INDUSTRIAL)
                  AREA SOURCES                32                 0                14                61               225

     TOTAL (SOLID WASTE DISP)
                  AREA SOURCES              1156                44               300              1573              5019

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

          GASOLINE

               LIGHT DUTY VEHICLES          8169               545             11692             14608             90660
               LIGHT DUTY TRUCKS            2597               251              5085              7125             38404
               HEAVY DUTY VEHICLES           340                42               897              1344             12823
               OFF HIGHWAY                    22                13               271               736              9176
               TOTAL (GASOLINE)            11128               851             17945             23813            151063

          DIESEL

               HEAVY DUTY VEHICLES          1161               645              5142               751              2046
               OFF HIGHWAY                   102                78               963               148               289
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                                           NATIONAL EMISSIONS DATA SYSTEM
                                          ********************************

                                           ENVIRONMENTAL PROTECTION AGENCY
                                          *********************************

STATE/AQCR EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:12 HAWAII          AQCR:060 HAWAII                                    POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         NATURAL GAS                      4                0              140                8               28
         TOTAL (RESIDENTIAL)              4                0              140                8               28

      ELEC GENERATION (POINT)

         RESIDUAL OIL                  1773            21803            12931              211             1066
         TOTAL (ELEC GEN)              1773            21803            12931              211             1066

      INDUSTRIAL FUEL

         RESIDUAL OIL
            POINT SOURCES               479             6202             1134                7               99
         DISTILLATE OIL
            POINT SOURCES               557              882              373                7               68
         NATURAL GAS
            POINT SOURCES                 0                1               16                0                4
         PROCESS GAS
            POINT SOURCES                43             4048              693               11              110
         LIQUID PETROL GAS
            POINT SOURCES                84                0               25                0                0
         BAGASSE
            POINT SOURCES              6103                2             1308              274               83
         TOTAL (INDUSTRIAL)
            POINT SOURCES              7266            11135             3549              299              364

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES                  3               11               12                0                1
            POINT SOURCES               102             1330              240                5               22
         DISTILLATE OIL
            AREA SOURCES                 79             1711              793               12              197
            POINT SOURCES                15              826              150                3               37
         NATURAL GAS
            AREA SOURCES                  2                0               79                4               16
            POINT SOURCES                 1                0               40                2                8
         TOTAL (COMM-INST)
            AREA SOURCES                 84             1722              884               16              214
            POINT SOURCES               118             2156              430               10               67
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SELECT CARD = <13    063                                                                              45>
STATE 13 COUNTY 0380 NOT FOUND IN POINT FILE
STATE 13 COUNTY 0540 NOT FOUND IN POINT FILE
STATE 13 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 13 COUNTY 1180 NOT FOUND IN POINT FILE
STATE 13 COUNTY 1220 NOT FOUND IN POINT FILE
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          BITUMINOUS COAL
              AREA SOURCES                 28            182             23              1             13
              POINT SOURCES               186            828            125             11             22
          RESIDUAL OIL
              AREA SOURCES                  9            120             29              0              2
              POINT SOURCES                19            377            132              4              9
          DISTILLATE OIL
              AREA SOURCES                  5             83             57              0             14
          NATURAL GAS
              AREA SOURCES                 10              1            350             18             68
              POINT SOURCES                12              5            998             50            190
          TOTAL (COMM-INST)
              AREA SOURCES                 55            399            462             19             97
              POINT SOURCES               247           1286           1379             73            237

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               3963           1593           2736           8077          23910
              POINT SOURCES              2619          90499         108126           1144           4140

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                    0              0              1              0              0
          NATURAL GAS                       1              0             36              3             10
          TOTAL (ELEC GEN)                  1              0             37              3             10

      INDUSTRIAL FUEL

          NATURAL GAS                       1              0            222             92             28
          TOTAL (INDUSTRIAL)                1              0            222             92             28

      ENGINE-TESTING

          TOTAL (ENG TESTNG)               17             47            323             33            305

      TOTAL (INTERNAL COMB)                19             47            582            128            343

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES               3963           1593           2736           8077          23910
              POINT SOURCES              2638          90546         108708           1272           4483

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                   67              0              1            959              0
  FOOD/AGRICULTURAL                      6454              0              7            265              0
  PRIMARY METAL                            15              0              0              0              0
  SECONDARY METALS                        943              5            285             34            107
  MINERAL PRODUCTS                       2569             63             35              6             11
  WOOD PRODUCTS                            13              0              0              0              0
  ORGANIC SOLVENT EVAPORATION              39             26             47          12713              1
  PETROLEUM STORAGE/TRANSPORT               0              0              0           1957              0
  METAL FABRICATION                        22              0             27             94              2
  OTHER/NOT CLASSIFIED                     40             20             30             39              2
  TOTAL (INDUSTRIAL)                    10162            114            432          16067            123

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)
```

TOTAL (INTERNAL COMB)	3	0	72	8	20
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	487	78	147	1022	2975
POINT SOURCES	9	0	203	9	27
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	293	3	128	1583	1673
MINERAL PRODUCTS	171	0	0	0	0
TOTAL (INDUSTRIAL)	464	3	128	1583	1673
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	24	0	1	66	198
OPEN BURNING	67	2	17	90	285
TOTAL (RESIDENTIAL)	91	2	18	156	483
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	91	2	18	156	483
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	292	20	424	485	3073
LIGHT DUTY TRUCKS	107	10	210	296	1693
HEAVY DUTY VEHICLES	25	3	70	104	997
OFF HIGHWAY	1	0	9	24	297
TOTAL (GASOLINE)	425	33	713	909	6060
DIESEL					
HEAVY DUTY VEHICLES	19	11	86	12	33
OFF HIGHWAY	30	23	282	43	85
RAIL	5	11	70	17	25
TOTAL (DIESEL)	54	45	438	72	143
AIRCRAFT					
CIVIL	0	0	1	3	55
TOTAL (AIRCRAFT)	0	0	1	3	55
VESSELS					
DIESEL FUEL	1	2	12	3	4
GASOLINE	0	3	15	327	1165
TOTAL (VESSELS)	1	5	27	330	1169
TOTAL (TRANSPORTATION)	480	83	1179	1314	7427
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	5	0	1	4	22

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          LIGHT DUTY VEHICLES          4118       216      4458      5674     40852
          LIGHT DUTY TRUCKS            1319        98      1993      3034     19598
          HEAVY DUTY VEHICLES           277        29       593       992      9942
          OFF HIGHWAY                     9         5       101       277      3443
          TOTAL (GASOLINE)             5723       348      7145      9977     73835

       DIESEL

          HEAVY DUTY VEHICLES           720       349      2827       475      1313
          OFF HIGHWAY                   181       141      1700       258       515
          RAIL                           43        98       635       153       223
          TOTAL (DIESEL)                944       588      5162       886      2051

    AIRCRAFT

       CIVIL                              6         3        29        84      1639
       TOTAL (AIRCRAFT)                   6         3        29        84      1639

    VESSELS

       DIESEL FUEL                        3         4        28         8         9
       GASOLINE                           0         7        35       785      2797
       TOTAL (VESSELS)                    3        11        63       793      2806

    TOTAL (TRANSPORTATION)             6676       950     12399     11740     80331

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                     59         0         5        44       243
    GASOLINE STA EVAP LOSS                0         0         0       871         0
    SOLVENT EVAPORATION LOSS              0         0         0      3480         0
    UNPAVED ROADS                     11016         0         0         0         0
    TOTAL (MISCELLANEOUS)             11075         0         5      4395       243

GRAND TOTAL
***********

    AREA SOURCES                      19246      1906     13595     18934     89071

    POINT SOURCES                      6974     55288     15160      5377       639

    TOTAL                             26220     57194     28755     24311     89710
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                                    AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:075 WEST CENTRAL ILLINOIS                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985


                               PARTICULATES          SOX               NOX               VOC                CO
                               ************     ************      ************      ************      ************
                                TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             0                2                 0                 0                 4
            BITUMINOUS COAL            45              226                 6                32               265
            DISTILLATE OIL              4               63                40                 0                10
            NATURAL GAS                39                6              1339                72               268
            WOOD                     7123               83               548             15120             43932
            TOTAL (RESIDENTIAL)      7211              380              1933             15224             44479

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          1970           410999            110630              1144              3812
            RESIDUAL OIL                1               15                29                 0                 2
            DISTILLATE OIL              0               41                14                 0                 1
            NATURAL GAS                 0                0                21                15                48
            TOTAL (ELEC GEN)         1971           411055            110694              1159              3863

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           84             1002               200                 0                25
                POINT SOURCES         757            23974              4133               206               464
            RESIDUAL OIL
                POINT SOURCES         115             1340               599                 9                45
            DISTILLATE OIL
                AREA SOURCES            0               13                14                 0                 1
                POINT SOURCES          43              421               250                12                37
            NATURAL GAS
                AREA SOURCES            1                0               564                14                86
                POINT SOURCES         222              196              2460               163               374
            LIQUID PETROL GAS
                POINT SOURCES           7                0               107                 2                12
            OTHER
                POINT SOURCES           8                4                74                33               126
            TOTAL (INDUSTRIAL)
                AREA SOURCES           85             1015               778                14               112
                POINT SOURCES        1152            25935              7623               425              1058

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA         AQCR:076 EAST CENTRAL INDIANA       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            50            260             12             33            303
            DISTILLATE OIL             23            268            168              6             46
            NATURAL GAS                23              3            778             41            156
            WOOD                     1925             23            147           4080          11858
            TOTAL (RESIDENTIAL)      2021            554           1105           4160          12363

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           119           8722           3638              7             64
            DISTILLATE OIL              0              1              0              0              0
            TOTAL (ELEC GEN)          119           8723           3638              7             64

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         1026          11107           2211              8            285
                POINT SOURCES         425           7583           1057              5            363
            RESIDUAL OIL
                POINT SOURCES          37            514             65              1              7
            DISTILLATE OIL
                AREA SOURCES            4             43             49              0             11
                POINT SOURCES           4            175             50              0             20
            NATURAL GAS
                AREA SOURCES           14              3           3428             83            515
                POINT SOURCES           7              2            367              5            154
            WOOD
                POINT SOURCES           1              0              1              1              2
            TOTAL (INDUSTRIAL)
                AREA SOURCES         1044          11153           5688             91            811
                POINT SOURCES         474           8274           1540             12            546

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           59            361             49              2             30
                POINT SOURCES         448           2275            218              1            100
            RESIDUAL OIL
                POINT SOURCES           0             25              9              0              1
            DISTILLATE OIL
                AREA SOURCES            5             87             60              0             14
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      DIESEL

          HEAVY DUTY VEHICLES              82          45         357          54         146
          OFF HIGHWAY                      19          15         179          27          54
          RAIL                             13          29         189          46          66
          TOTAL (DIESEL)                  114          89         725         127         266

    AIRCRAFT

      CIVIL                                 0           0           1           2          32
      TOTAL (AIRCRAFT)                      0           0           1           2          32

    TOTAL (TRANSPORTATION)                773         137        1757        1498        9577

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        9           0           2          11          74
    STRUCTURAL FIRES                        9           0           1           7          39
    GASOLINE STA EVAP LOSS                  0           0           0         126           0
    SOLVENT EVAPORATION LOSS                0           0           0         502           0
    UNPAVED ROADS                         596           0           0           0           0
    TOTAL (MISCELLANEOUS)                 614           0           3         646         113

GRAND TOTAL
***********

    AREA SOURCES                         1888        1083        2212        2990       12267

    POINT SOURCES                         553       94527       26977        2483         682

    TOTAL                                2441       95610       29189        5473       12949
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA         AQCR:083 SOUTHERN INDIANA                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 1               1               0               1               5
         BITUMINOUS COAL               233            1220              49             157            1421
         DISTILLATE OIL                 32             376             233               7              67
         NATURAL GAS                    19               2             652              34             131
         WOOD                        17621             201            1359           37399          108675
         TOTAL (RESIDENTIAL)         17906            1800            2293           37598          110299

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              1754          232064           63026             130            1112
         DISTILLATE OIL                  0               4               4               0               1
         TOTAL (ELEC GEN)             1754          232068           63030             130            1113

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               863            9366            1863               4             239
            POINT SOURCES               10             552              80               1              46
         RESIDUAL OIL
            POINT SOURCES               53             377             139               5              12
         DISTILLATE OIL
            AREA SOURCES                 2              37              42               0               7
            POINT SOURCES               11              65              34               1               7
         NATURAL GAS
            AREA SOURCES                 8               1            3080              73             463
            POINT SOURCES                4               0             136               2              23
         WOOD
            POINT SOURCES               12               0               9               9              19
         TOTAL (INDUSTRIAL)
            AREA SOURCES               873            9404            4985              77             709
            POINT SOURCES               90             994             398              18             107

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                60             354              47               1              27
            POINT SOURCES              371            5770             702              23             263
         DISTILLATE OIL
            AREA SOURCES                 4             101              73               0              18
            POINT SOURCES                2              16               2               1               2
```

```
                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA           AQCR:065 BURLINGTON-KEOKUK                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES           SOX               NOX               VOC               CO
                                    ************      ************      ************      ************      ************
                                      TONS / YR          TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   27               123                 6                18               162
            DISTILLATE OIL                     1                14                 9                 0                 3
            NATURAL GAS                        4                 0               150                 8                30
            WOOD                             122                 2                10               260               756
            TOTAL (RESIDENTIAL)              154               139               175               286               951

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  114             11795              2276                 8                65
            DISTILLATE OIL                     0                 4                 2                 0                 0
            TOTAL (ELEC GEN)                 114             11799              2278                 8                65

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  41               390                89                 0                11
                POINT SOURCES                481             14763              2246                11               302
            RESIDUAL OIL
                AREA SOURCES                   8               105                24                 0                 3
                POINT SOURCES                 12               157                26                 0                 2
            DISTILLATE OIL
                AREA SOURCES                   1                10                12                 0                 3
                POINT SOURCES                  2                 2                20                 0                 5
            NATURAL GAS
                POINT SOURCES                 15                 3               792                14               168
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  50               505               125                 0                17
                POINT SOURCES                510             14925              3084                25               977

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  13                72                11                 0                 7
            RESIDUAL OIL
                AREA SOURCES                   0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   1                15                10                 0                 3
            NATURAL GAS
                AREA SOURCES                   0                 0                 5                 0                 1
                POINT SOURCES                  2                 0               357                 1                27
```

```
SELECT CARD = <16    086                                                                   45>
STATE 16 COUNTY 3080 NOT FOUND IN POINT FILE
```

```
          TOTAL (DIESEL)                    1286              972             8653             1459             3073

    AIRCRAFT

        CIVIL                                  2                0               20               65             1255
        TOTAL (AIRCRAFT)                       2                0               20               65             1255

    VESSELS

        GASOLINE                               0                2               14              332             1178
        TOTAL (VESSELS)                        0                2               14              332             1178

    TOTAL (TRANSPORTATION)                  6810             1346            16837            13435            90182

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                           3                0                0                3               33
    STRUCTURAL FIRES                          89                0                5               67              352
    GASOLINE STA EVAP LOSS                     0                0                0             1118                0
    SOLVENT EVAPORATION LOSS                   0                0                0             3901                0
    UNPAVED ROADS                         134335                0                0                0                0
    TOTAL (MISCELLANEOUS)                 134427                0                5             5089              385

GRAND TOTAL
***********

    AREA SOURCES                          142710             3187            18036            20821            97888

    POINT SOURCES                          11048            12044             2288               74              562

    TOTAL                                 153758            15231            20324            20895            98450
```

```
            NATURAL GAS                        0                 0                 9                 0                 3
            TOTAL (ELEC GEN)                   0                 0                 9                 0                 3

        TOTAL (INTERNAL COMB)                  0                 0                 9                 0                 3

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 896              1227               737              1589              4992
                POINT SOURCES                  0                 0                10                 0                 3

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                        205                 0                 0                 0                 0
    MINERAL PRODUCTS                          18                 0                 0                 0                 0
    WOOD PRODUCTS                             76                 0                 0                 0                 0
    TOTAL (INDUSTRIAL)                       299                 0                 0                 0                 0

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 214                 0                 3               596              1785
        OPEN BURNING                         411                16               104               555              1754
        TOTAL (RESIDENTIAL)                  625                16               107              1151              3539

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  61                19                28                35                84
        TOTAL (COMM-INST)
                AREA SOURCES                  61                19                28                35                84

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  18                 0                 0                18                18
                POINT SOURCES                 23                 4                 3                 1                 1
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  18                 0                 0                18                18
                POINT SOURCES                 23                 4                 3                 1                 1

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 704                35               135              1204              3641
                POINT SOURCES                 23                 4                 3                 1                 1

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             2597               174              3875              4746             30942
            LIGHT DUTY TRUCKS               1256               113              2390              3395             20008
            HEAVY DUTY VEHICLES              300                34               794              1199             11656
            OFF HIGHWAY                       17                 5               186               512              6365
            TOTAL (GASOLINE)                4170               326              7245              9852             68971

        DIESEL
```

OTHER INCINERATION	871	1122	225	44	0
TOTAL (GOVERNMENT)	1826	1234	358	111	1557
RESIDENTIAL (AREA)					
ON SITE INCINERATION	325	3	6	930	2797
OPEN BURNING	5691	212	1456	7676	24353
TOTAL (RESIDENTIAL)	6016	215	1462	8606	27150
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	27	9	14	16	48
POINT SOURCES	18	1480	52	35	116
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	28	9	14	18	52
POINT SOURCES	18	1480	52	35	116
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	32	1	1	32	34
POINT SOURCES	209	186	709	658	1329
OPEN BURNING					
AREA SOURCES	12	0	4	21	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	44	1	5	53	109
POINT SOURCES	209	186	709	658	1329
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	6088	225	1481	8677	27311
POINT SOURCES	2053	2900	1119	804	3002
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	275347	9189	171932	268957	2130543
LIGHT DUTY TRUCKS	51571	2506	47061	81768	582984
HEAVY DUTY VEHICLES	7500	554	9996	20687	219530
OFF HIGHWAY	386	199	4249	11598	144127
TOTAL (GASOLINE)	334804	12448	233238	383010	3077184
DIESEL					
HEAVY DUTY VEHICLES	21720	8770	72043	14616	41087
OFF HIGHWAY	711	557	6688	1018	2023
RAIL	836	1894	12296	2985	4325
TOTAL (DIESEL)	23267	11221	91027	18619	47435
AIRCRAFT					
MILITARY	11320	718	5743	13253	27182
CIVIL	90	52	431	1304	25528
COMMERCIAL	235	532	5006	4203	15770
TOTAL (AIRCRAFT)	11645	1302	11180	18760	68480
VESSELS					

```
SELECT CARD = <10     050                                                                             45>
STATE 10 COUNTY 3200 NOT FOUND IN POINT FILE
```

COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	12	42	8	0	4
POINT SOURCES	1	22	4	0	3
RESIDUAL OIL					
POINT SOURCES	64	728	157	7	10
DISTILLATE OIL					
AREA SOURCES	39	671	470	3	103
POINT SOURCES	0	22	5	0	1
NATURAL GAS					
AREA SOURCES	63	11	2558	119	502
POINT SOURCES	3	1	263	3	26
TOTAL (COMM-INST)					
AREA SOURCES	114	724	3036	122	609
POINT SOURCES	68	773	429	10	40
TOTAL (EXTERNAL COMB)					
AREA SOURCES	29832	22398	32852	54667	161833
POINT SOURCES	29800	927322	282586	8794	24431
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	19	17	1	4
NATURAL GAS	0	0	6	0	2
TOTAL (ELEC GEN)	1	19	23	1	6
INDUSTRIAL FUEL					
NATURAL GAS	2	0	2243	270	927
TOTAL (INDUSTRIAL)	2	0	2243	270	927
TOTAL (INTERNAL COMB)	3	19	2266	271	933
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	29832	22398	32852	54667	161833
POINT SOURCES	29803	927341	284852	9065	25364
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2369	6023	3510	1607	4
FOOD/AGRICULTURAL	231	0	0	0	0
PRIMARY METAL	6211	4535	1008	75	7345
SECONDARY METALS	491	1247	5	138	69
MINERAL PRODUCTS	6190	3172	2732	1542	1078
PETROLEUM INDUSTRY	31	692	110	131	1
WOOD PRODUCTS	9380	14335	6596	1236	139264
ORGANIC SOLVENT EVAPORATION	226	34	44	22278	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	4460	0
METAL FABRICATION	0	0	0	86	0
TEXTILE MANUFACTURING	8	0	0	17	0
OTHER/NOT CLASSIFIED	406	221	119	221	16
TOTAL (INDUSTRIAL)	25543	30259	14124	31791	147778
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					

```
SELECT CARD = <11    054                                                                                    45>
STATE 11 COUNTY 0500 NOT FOUND IN POINT FILE
STATE 11 COUNTY 1440 NOT FOUND IN POINT FILE
STATE 11 COUNTY 1680 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2560 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2940 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3020 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4200 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4880 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5100 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5580 NOT FOUND IN POINT FILE
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RAIL	102	227	1470	359	514
TOTAL (DIESEL)	1365	950	7575	1258	2849
AIRCRAFT					
CIVIL	1	1	17	59	1154
TOTAL (AIRCRAFT)	1	1	17	59	1154
VESSELS					
GASOLINE	0	12	69	1491	5311
TOTAL (VESSELS)	0	12	69	1491	5311
TOTAL (TRANSPORTATION)	12494	1814	25606	26621	160377
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	130	0	32	149	1089
FOREST MANAGED BURNING	382	0	79	274	2149
AGRICULTURAL BURNING	92	0	13	86	617
STRUCTURAL FIRES	120	0	9	89	479
GASOLINE STA EVAP LOSS	0	0	0	1494	0
SOLVENT EVAPORATION LOSS	0	0	0	10717	0
UNPAVED ROADS	42700	0	0	0	0
TOTAL (MISCELLANEOUS)	43424	0	133	12809	4334
GRAND TOTAL ***********					
AREA SOURCES	61092	4244	29348	48602	192120
POINT SOURCES	1134	2429	2662	916	514
TOTAL	62226	6673	32010	49518	192634

```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES          88       1722       1024         24        242
                POINT SOURCES       9157      35094      16910        520       1497

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL           380        464       5307        271       1505
            TOTAL (ELEC GEN)         380        464       5307        271       1505

        TOTAL (INTERNAL COMB)        380        464       5307        271       1505

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES          88       1722       1024         24        242
                POINT SOURCES       9537      35558      22217        791       3002

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            34        945          0          0          0
    FOOD/AGRICULTURAL                 25        100         20          0          2
    PRIMARY METAL                     10         96         19          0          2
    SECONDARY METALS                   8          0          0          0          0
    MINERAL PRODUCTS                1702        202        297         61         17
    PETROLEUM INDUSTRY               514       8307       1938         34        177
    ORGANIC SOLVENT EVAPORATION        0          0          0        336          0
    PETROLEUM STORAGE/TRANSPORT        0          0          0       3122          0
    OTHER/NOT CLASSIFIED               0         18          0          0          0
    TOTAL (INDUSTRIAL)              2293       9668       2274       3553        198

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION       194        152        184         90       2139
        TOTAL (GOVERNMENT)           194        152        184         90       2139

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         833         13         26       2344       7031
        OPEN BURNING                 558         21        143        753       2388
        TOTAL (RESIDENTIAL)         1391         34        169       3097       9419

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES           2          0          1          3          9
        TOTAL (COMM-INST)
                AREA SOURCES           2          0          1          3          9

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES           1          0          0          1          1
                POINT SOURCES          6          1          1         11         23
        OPEN BURNING
                AREA SOURCES          14          0          5         25         90
        TOTAL (INDUSTRIAL)
                AREA SOURCES          15          0          5         26         91
                POINT SOURCES          6          1          1         11         23
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:13 IDAHO           AQCR:063 IDAHO                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  95               196                21                64               572
            DISTILLATE OIL                    1               143                36                 0                 7
            NATURAL GAS                       1                 0               117                 2                21
            WOOD                           5287                59               408             11221             32607
            TOTAL (RESIDENTIAL)            5384               398               582             11287             33207

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               170              1775              1448                 6                56
            RESIDUAL OIL
                AREA SOURCES                  2                38                11                 0                 0
                POINT SOURCES                 0                 4                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  8               227               103                 2                23
            NATURAL GAS
                AREA SOURCES                  0                 0               101                 3                13
                POINT SOURCES                 0                 0                 5                 0                 0
            WOOD
                POINT SOURCES               923                71               782               501              1189
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 10               265               215                 5                36
                POINT SOURCES              1093              1850              2236               507              1245

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 53               134                45                 1                27
                POINT SOURCES                35               208               107                 1                39
            DISTILLATE OIL
                AREA SOURCES                  8               367               103                 0                23
            NATURAL GAS
                AREA SOURCES                  4                 1               171                 7                32
            WOOD
                POINT SOURCES                53                 1                 5                13                30
            TOTAL (COMM-INST)
                AREA SOURCES                 65               502               319                 8                82
                POINT SOURCES                88               209               112                14                69

        TOTAL (EXTERNAL COMB)
        ON SITE INCINERATION          683            10            22          1924          5771
        OPEN BURNING                  797            30           204          1074          3409
        TOTAL (RESIDENTIAL)          1480            40           226          2998          9180

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES          12             2             3             3             1
        TOTAL (COMM-INST)
                POINT SOURCES          12             2             3             3             1

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES         1480            40           226          2998          9180
                POINT SOURCES          12             2             3             3             1

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES      9748           395          8167         11742         93358
            LIGHT DUTY TRUCKS        3230           188          3955          6723         47453
            HEAVY DUTY VEHICLES       587            54          1101          1982         20478
            OFF HIGHWAY                29            18           331           907         11253
            TOTAL (GASOLINE)        13594           655         13554         21354        172542

        DIESEL

            HEAVY DUTY VEHICLES       894           395          3222           597          1661
            OFF HIGHWAY               324           252          3045           464           919
            RAIL                      118           267          1734           422           610
            TOTAL (DIESEL)           1336           914          8001          1483          3190

    AIRCRAFT

        MILITARY                       37             2            19            43            88
        CIVIL                           3             2            22            70          1379
        COMMERCIAL                      4             8            76            64           240
        TOTAL (AIRCRAFT)               44            12           117           177          1707

    VESSELS

        DIESEL FUEL                     8             9            68            18            23
        GASOLINE                        0            16            96          2094          7465
        TOTAL (VESSELS)                 8            25           164          2112          7488

    TOTAL (TRANSPORTATION)          14982          1606         21836         25126        184927

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                  162             0            16           121           655
    GASOLINE STA EVAP LOSS              0             0             0          2295             0
    SOLVENT EVAPORATION LOSS            0             0             0          9129             0
    UNPAVED ROADS                   32309             0             0             0             0
    UNPAVED AIRSTRIPS                   2             0             0             0             0
    TOTAL (MISCELLANEOUS)           32473             0            16         11545           655

GRAND TOTAL
***********
```

```
    GASOLINE STA EVAP LOSS                     0            0            0           84            0
    SOLVENT EVAPORATION LOSS                   0            0            0          423            0
    UNPAVED ROADS                           1958            0            0            0            0
    TOTAL (MISCELLANEOUS)                   1963            0            1          511           22

GRAND TOTAL
***********

    AREA SOURCES                            3021          163         1345         3003        10907

    POINT SOURCES                            473            3          331         1592         1700

    TOTAL                                   3494          166         1676         4595        12607
```

```
SELECT CARD = <14    072                                                                         45>
STATE 14 COUNTY 6340 NOT FOUND IN POINT FILE
```

AREA SOURCES	4	14	4	0	0
BITUMINOUS COAL					
AREA SOURCES	30	207	25	0	16
POINT SOURCES	298	4107	565	39	79
RESIDUAL OIL					
AREA SOURCES	9	130	32	0	2
POINT SOURCES	0	3	1	0	0
DISTILLATE OIL					
AREA SOURCES	4	93	65	0	16
POINT SOURCES	1	10	11	1	3
NATURAL GAS					
AREA SOURCES	9	1	407	20	79
POINT SOURCES	7	1	170	6	15
TOTAL (COMM-INST)					
AREA SOURCES	56	445	533	20	113
POINT SOURCES	306	4121	747	46	97
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7352	1840	3244	15258	44704
POINT SOURCES	3429	441111	119064	1630	5018
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	2	0	0
TOTAL (ELEC GEN)	0	1	2	0	0
INDUSTRIAL FUEL					
NATURAL GAS	3	2	1559	630	201
TOTAL (INDUSTRIAL)	3	2	1559	630	201
TOTAL (INTERNAL COMB)	3	3	1561	630	201
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7352	1840	3244	15258	44704
POINT SOURCES	3432	441114	120625	2260	5219
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1774	8	15	2096	0
FOOD/AGRICULTURAL	13375	8	51	4746	3
PRIMARY METAL	4	0	0	0	0
SECONDARY METALS	1306	171	74	2	7
MINERAL PRODUCTS	3524	767	516	29	27
PETROLEUM INDUSTRY	1	12	5	1166	0
WOOD PRODUCTS	8	0	0	0	0
ORGANIC SOLVENT EVAPORATION	3	0	1	4675	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	13523	0
METAL FABRICATION	21	0	8	4	0
OTHER/NOT CLASSIFIED	752	0	51	1345	7
TOTAL (INDUSTRIAL)	20768	966	721	27586	44
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	744	11	22	2087	6262
OPEN BURNING	1088	41	278	1463	4646

```
            POINT SOURCES               1           5           1           0           0
        NATURAL GAS
            AREA SOURCES                7           0         263          12          52
            POINT SOURCES               1           0          22           0           5
        TOTAL (COMM-INST)
            AREA SOURCES               71         448         372          14          96
            POINT SOURCES             450        2305         250           1         106

    TOTAL (EXTERNAL COMB)
            AREA SOURCES             3136       12155        7165        4265       13270
            POINT SOURCES            1043       19302        5428          20         716

   INTERNAL COMBUSTION (POINT)

    INDUSTRIAL FUEL

        NATURAL GAS                     3           0        1095          27         138
        TOTAL (INDUSTRIAL)              3           0        1095          27         138

    TOTAL (INTERNAL COMB)               3           0        1095          27         138

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES             3136       12155        7165        4265       13270
            POINT SOURCES            1046       19302        6523          47         854

INDUSTRIAL PROCESS (POINT)
**************************

   FOOD/AGRICULTURAL                 1070           0           0           0           0
   PRIMARY METAL                       55           0           0           0          11
   SECONDARY METALS                  2051        1618          12           3        5105
   MINERAL PRODUCTS                  1456        1907        1803          76          61
   WOOD PRODUCTS                        3           0           0           0           0
   ORGANIC SOLVENT EVAPORATION         38           0           0       13040           0
   PETROLEUM STORAGE/TRANSPORT          0           0           0         187           0
   METAL FABRICATION                    4           0           0           1           0
   OTHER/NOT CLASSIFIED                 5           5          74           0           2
   TOTAL (INDUSTRIAL)                4682        3530        1889       13307        5179

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

    ON SITE INCINERATION              405           6          13        1140        3419
    OPEN BURNING                      828          31         211        1117        3542
    TOTAL (RESIDENTIAL)              1233          37         224        2257        6961

   COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES               75          24          36          43         104
    OPEN BURNING
            AREA SOURCES                4           0           0           8          16
    TOTAL (COMM-INST)
            AREA SOURCES               79          24          36          51         120

   INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES               10           0           0          10          13
            POINT SOURCES              11           2           1          11          14
```

```
SELECT CARD = <15    080                                                   45>
```

```
          NATURAL GAS
               AREA SOURCES                  4                 0                252                 10                 50
               POINT SOURCES                 0                 0                  1                  0                  0
          TOTAL (COMM-INST)
               AREA SOURCES                 68               455                372                 11                 95
               POINT SOURCES               373              5786                705                 24                265

     TOTAL (EXTERNAL COMB)
               AREA SOURCES              18847             11659               7650              37686             111103
               POINT SOURCES              2217            238848              64133                172               1485

INTERNAL COMBUSTION (POINT)

     INDUSTRIAL FUEL

          NATURAL GAS                        0                 0                493                 12                 62
          TOTAL (INDUSTRIAL)                 0                 0                493                 12                 62

     ENGINE-TESTING

          TOTAL (ENG TESTNG)                25                27                 74                 87                 70

     TOTAL (INTERNAL COMB)                  25                27                567                 99                132

TOTAL (FUEL COMBUSTION)

               AREA SOURCES              18847             11659               7650              37686             111103
               POINT SOURCES              2242            238875              64700                271               1617

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   3                 0                  0                 17                  0
    FOOD/AGRICULTURAL                      428                 0                  0               2285                  0
    SECONDARY METALS                       218                23                  3                  0                143
    MINERAL PRODUCTS                      9306               875                606                 93                 62
    WOOD PRODUCTS                          139                 0                  0                  0                  0
    ORGANIC SOLVENT EVAPORATION             22                 0                  0               7075                  0
    PETROLEUM STORAGE/TRANSPORT              0                 0                  0                206                  0
    OTHER/NOT CLASSIFIED                     3                 6                  0                  0                  0
    TOTAL (INDUSTRIAL)                   10119               904                609               9676                205

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

         ON SITE INCINERATION              403                 2                 10               1135               3400
         OPEN BURNING                      827                28                213               1118               3537
         TOTAL (RESIDENTIAL)              1230                30                223               2253               6937

    COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
               AREA SOURCES                 73                22                 35                 43                102
         OPEN BURNING
               AREA SOURCES                  1                 0                  0                  2                  4
         TOTAL (COMM-INST)
               AREA SOURCES                 74                22                 35                 45                106

    INDUSTRIAL

         ON SITE INCINERATION
```

```
          TOTAL (COMM-INST)
               AREA SOURCES            14            89            26             0            11
               POINT SOURCES            2             0           357             1            27

       TOTAL (EXTERNAL COMB)
               AREA SOURCES           218           733           326           286           979
               POINT SOURCES          626         26724          5719            34          1069

    TOTAL (FUEL COMBUSTION)

               AREA SOURCES           218           733           326           286           979
               POINT SOURCES          626         26724          5719            34          1069

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             83            94            95           636          2409
    FOOD/AGRICULTURAL                 926             0             0             1            12
    PRIMARY METAL                       5             0             0             0            79
    SECONDARY METALS                   62             0            13             0             0
    MINERAL PRODUCTS                  512           204            43             1            29
    WOOD PRODUCTS                      51             5             0             0             0
    ORGANIC SOLVENT EVAPORATION         0             0             0             3             0
    METAL FABRICATION                   8             0             0             0             0
    TOTAL (INDUSTRIAL)               1647           303           151           641          2529

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           81             2             2           228           685
        OPEN BURNING                  170             6            44           229           727
        TOTAL (RESIDENTIAL)           251             8            46           457          1412

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES           25             8            12            14            34
        TOTAL (COMM-INST)
                AREA SOURCES           25             8            12            14            34

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES            2             0             0             2             4
        TOTAL (INDUSTRIAL)
                AREA SOURCES            2             0             0             2             4

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES          278            16            58           473          1450

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES      1229            51          1147          1731         13657
            LIGHT DUTY TRUCKS         430            25           532           931          6674
            HEAVY DUTY VEHICLES        76             7           139           257          2714
            OFF HIGHWAY                 5             2            54           148          1836
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         **********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:16 IOWA           AQCR:086 METROPOLITAN SIOUX CITY                  POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                          PARTICULATES        SOX            NOX            VOC             CO
                          ************   ************   ************   ************   ************
                           TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL            18             82              4             12            108
         DISTILLATE OIL              5             56             35              2             10
         NATURAL GAS                 7              1            250             13             50
         WOOD                       45              1              4             96            280
         TOTAL (RESIDENTIAL)        75            140            293            123            448

      ELEC GENERATION (POINT)

         BITUMINOUS COAL           842          30268          41215            115            989
         DISTILLATE OIL              0             27             19              0              4
         NATURAL GAS                 0              0             48              0              4
         TOTAL (ELEC GEN)          842          30295          41282            115            997

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES            55            529            120              0             15
         RESIDUAL OIL
            AREA SOURCES             4             39              9              0              1
         DISTILLATE OIL
            AREA SOURCES             1             12             14              0              3
            POINT SOURCES            0              4              1              0              0
         NATURAL GAS
            POINT SOURCES            9              2            418             13             80
         TOTAL (INDUSTRIAL)
            AREA SOURCES            60            580            143              0             19
            POINT SOURCES            9              6            419             13             80

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES            27            140             22              1             13
         RESIDUAL OIL
            AREA SOURCES             0              8              1              0              0
         DISTILLATE OIL
            AREA SOURCES             2             31             21              0              6
         NATURAL GAS
            AREA SOURCES             0              0             10              0              2
         TOTAL (COMM-INST)
            AREA SOURCES            29            179             54              1             21
```

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SELECT CARD = <16    090                                                            45>
STATE 16 COUNTY 1920 NOT FOUND IN POINT FILE
STATE 16 COUNTY 3100 NOT FOUND IN POINT FILE
STATE 16 COUNTY 3240 NOT FOUND IN POINT FILE
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HEAVY DUTY VEHICLES	504	278	2228	327	889
OFF HIGHWAY	338	266	3191	486	964
RAIL	86	196	1269	309	446
TOTAL (DIESEL)	928	740	6688	1122	2299
AIRCRAFT					
CIVIL	0	0	16	53	1052
TOTAL (AIRCRAFT)	0	0	16	53	1052
VESSELS					
GASOLINE	0	1	12	260	927
TOTAL (VESSELS)	0	1	12	260	927
TOTAL (TRANSPORTATION)	5098	1067	13961	11287	73249
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	45	0	11	53	383
STRUCTURAL FIRES	69	0	2	50	272
GASOLINE STA EVAP LOSS	0	0	0	1143	0
SOLVENT EVAPORATION LOSS	0	0	0	2708	0
UNPAVED ROADS	145920	0	0	0	0
UNPAVED AIRSTRIPS	16	0	0	0	0
TOTAL (MISCELLANEOUS)	146050	0	13	3954	655
GRAND TOTAL ***********					
AREA SOURCES	152748	2329	14846	18034	82537
POINT SOURCES	322	4	13	1	4
TOTAL	153070	2333	14859	18035	82541

```
        DIESEL FUEL                      1069          1331          9974          2494          3488
        RESIDUAL OIL                      622          8186          1344            79            45
        GASOLINE                            0           276          1591         35053        124938
        TOTAL (VESSELS)                  1691          9793         12909         37626        128471

    TOTAL (TRANSPORTATION)             371407         34764        348354        458015       3321570

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     3182            20           749          3595         26219
    FOREST MANAGED BURNING              40546           305          8111         28995        227056
    AGRICULTURAL BURNING                11233             0          1594         10358         74653
    STRUCTURAL FIRES                     1941             0           177          1452          7899
    GASOLINE STA EVAP LOSS                  0             0             0         47458             0
    SOLVENT EVAPORATION LOSS                0             0             0        168513             0
    UNPAVED ROADS                      423126             0             0             0             0
    UNPAVED AIRSTRIPS                      25             0             0             0             0
    TOTAL (MISCELLANEOUS)              480053           325         10631        260371        335827

GRAND TOTAL
***********

    AREA SOURCES                       879119         42978        367398        770376       3811414

    POINT SOURCES                       80140        813669        353029         43497         97513

    TOTAL                              959259        856647        720427        813873       3908927
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:050 SOUTHEAST FLORIDA                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    4                52                33                 1                 8
            NATURAL GAS                       7                 1               298                16                61
            WOOD                            429                 5                34               911              2646
            TOTAL (RESIDENTIAL)             440                58               365               928              2715

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   4275             57544             23113               262              1685
            NATURAL GAS                     126                30             26861                68              1827
            OTHER                           548              2156                 0                 0                 0
            TOTAL (ELEC GEN)               4949             59730             49974               330              3512

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                317              2056              1022                 3               132
            RESIDUAL OIL
                POINT SOURCES               292              2085              1070                 5                65
            NATURAL GAS
                POINT SOURCES                 0                 0                22                 0                 5
            BAGASSE
                POINT SOURCES              2696               348              1405              2341               906
            TOTAL (INDUSTRIAL)
                AREA SOURCES                317              2056              1022                 3               132
                POINT SOURCES              2988              2433              2497              2346               976

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  5                10                 5                 0                 0
            RESIDUAL OIL
                POINT SOURCES                45               602                26                 1                 2
            TOTAL (COMM-INST)
                AREA SOURCES                  5                10                 5                 0                 0
                POINT SOURCES                45               602                26                 1                 2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                762              2124              1392               931              2847
                POINT SOURCES              7982             62765             52497              2677              4490
```

OTHER INCINERATION	62	14	131	26	0
TOTAL (GOVERNMENT)	62	14	131	26	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	221	3	7	621	1863
OPEN BURNING	7913	310	2017	10646	33762
TOTAL (RESIDENTIAL)	8134	313	2024	11267	35625
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	48	10	23	24	87
OPEN BURNING					
AREA SOURCES	27	0	8	48	124
TOTAL (COMM-INST)					
AREA SOURCES	75	10	31	72	211
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	44	8846	16	41	47
OPEN BURNING					
AREA SOURCES	494	11	182	896	3212
TOTAL (INDUSTRIAL)					
AREA SOURCES	495	11	182	897	3213
POINT SOURCES	44	8846	16	41	47
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	8704	334	2237	12236	39049
POINT SOURCES	106	8860	147	67	47
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	115739	4852	99411	142431	1042495
LIGHT DUTY TRUCKS	27917	1792	35997	57311	367593
HEAVY DUTY VEHICLES	4529	411	8138	14693	150380
OFF HIGHWAY	240	116	2700	7376	91683
TOTAL (GASOLINE)	148425	7171	146246	221811	1652151
DIESEL					
HEAVY DUTY VEHICLES	17903	7995	65039	11921	33211
OFF HIGHWAY	780	605	7322	1126	2208
RAIL	1067	2418	15660	3800	5502
TOTAL (DIESEL)	19750	11018	88021	16847	40921
AIRCRAFT					
MILITARY	1284	82	651	1503	3082
CIVIL	34	15	204	645	12750
COMMERCIAL	132	303	2843	2383	8951
TOTAL (AIRCRAFT)	1450	400	3698	4531	24783
VESSELS					
DIESEL FUEL	641	803	5984	1497	2095

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA        AQCR:054 CENTRAL GEORGIA                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX              NOX              VOC              CO
                             ************    ************     ************     ************     ************
                              TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         NATURAL GAS                    9               1              475               24               95
         WOOD                        4825              56              375            10247            29778
         TOTAL (RESIDENTIAL)         4834              57              850            10271            29873

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             1808           94409            44717              934             3145
         DISTILLATE OIL                 0              18               10                0                6
         NATURAL GAS                    0               0                6                0                2
         TOTAL (ELEC GEN)            1808           94427            44733              934             3153

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES              19            1038              734                3               24
         BITUMINOUS COAL
            AREA SOURCES              409            2135             1060                2              136
            POINT SOURCES             461            1637              433                2               24
         RESIDUAL OIL
            POINT SOURCES              47            1450              540                4               48
         DISTILLATE OIL
            POINT SOURCES              26             230               33                0                7
         NATURAL GAS
            AREA SOURCES                5               1             1079               23              178
            POINT SOURCES              16              12              965               15               99
         WOOD
            POINT SOURCES             464             194             2106              884             1346
         TOTAL (INDUSTRIAL)
            AREA SOURCES              414            2136             2139               25              314
            POINT SOURCES            1033            4561             4811              908             1548

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                0               1                0                0                0
         DISTILLATE OIL
            AREA SOURCES                2              48               34                0                6
            POINT SOURCES               0              10                2                0                0
         NATURAL GAS
```

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SELECT CARD = <11    058                                                                                     45>
STATE 11 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4840 NOT FOUND IN POINT FILE
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TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1408	34	175	3126	9519
POINT SOURCES	200	153	185	101	2162
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	19214	620	12837	21934	177380
LIGHT DUTY TRUCKS	5051	273	5456	9582	65847
HEAVY DUTY VEHICLES	323	26	469	961	10217
OFF HIGHWAY	79	42	868	2371	29470
TOTAL (GASOLINE)	24667	961	19630	34848	282914
DIESEL					
HEAVY DUTY VEHICLES	733	313	2562	490	1371
OFF HIGHWAY	490	383	4609	702	1393
RAIL	8	18	117	28	41
TOTAL (DIESEL)	1231	714	7288	1220	2805
AIRCRAFT					
MILITARY	1485	95	753	1736	3564
CIVIL	5	1	19	59	1154
COMMERCIAL	96	220	2069	1737	6520
TOTAL (AIRCRAFT)	1586	316	2841	3532	11238
VESSELS					
DIESEL FUEL	24	30	220	55	76
RESIDUAL OIL	50	665	110	7	3
GASOLINE	0	5	33	744	2653
TOTAL (VESSELS)	74	700	363	806	2732
TOTAL (TRANSPORTATION)	27558	2691	30122	40406	299689
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	747	7	176	844	6155
AGRICULTURAL BURNING	7525	0	1068	6937	50002
STRUCTURAL FIRES	220	0	21	165	895
GASOLINE STA EVAP LOSS	0	0	0	2863	0
SOLVENT EVAPORATION LOSS	0	0	0	13126	0
UNPAVED ROADS	6442	0	0	0	0
TOTAL (MISCELLANEOUS)	14934	7	1265	23935	57052
GRAND TOTAL					
***********					
AREA SOURCES	43988	4454	32586	67491	366502
POINT SOURCES	12030	45379	24676	4445	5362
TOTAL	56018	49833	57262	71936	371864

```
            AREA SOURCES           5459          1165          1116         11300         33325
            POINT SOURCES          1181          2059          2348           521          1314

    TOTAL (FUEL COMBUSTION)

            AREA SOURCES           5459          1165          1116         11300         33325
            POINT SOURCES          1181          2059          2348           521          1314

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            2             0             0             0             0
    FOOD/AGRICULTURAL               795             0             0             0             0
    MINERAL PRODUCTS                728             9             4             5             5
    WOOD PRODUCTS                   878             0             0             0             0
    PETROLEUM STORAGE/TRANSPORT       0             0             0             4             0
    METAL FABRICATION                 3             0             0             0             0
    TOTAL (INDUSTRIAL)             2406             9             4             9             5

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION       18            14            17             8           197
        TOTAL (GOVERNMENT)           18            14            17             8           197

    RESIDENTIAL (AREA)

        ON SITE INCINERATION        240             1             5           678          2035
        OPEN BURNING                507            21           128           686          2172
        TOTAL (RESIDENTIAL)         747            22           133          1364          4207

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES          1             0             1             1             2
        TOTAL (COMM-INST)
                AREA SOURCES          1             0             1             1             2

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES       480             7            68           754          8926
        TOTAL (INDUSTRIAL)
                POINT SOURCES       480             7            68           754          8926

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES            748            22           134          1365          4209
            POINT SOURCES           498            21            85           762          9123

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES    2651           157          3436          6066         49329
            LIGHT DUTY TRUCKS      2028           167          3546          7066         54280
            HEAVY DUTY VEHICLES     193            21           401           901         10574
            OFF HIGHWAY              19             7           199           544          6746
            TOTAL (GASOLINE)       4891           352          7582         14577        120929
```

AREA SOURCES	52898	3239	24814	47746	218672
POINT SOURCES	12812	90662	109143	17342	4607
TOTAL	65710	93901	133957	65088	223279

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SELECT CARD = <14    069                                                         45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:072 PADUCAH-CAIRO                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                 3                 0                 0                 6
            BITUMINOUS COAL                  34               184                 7                24               215
            DISTILLATE OIL                    0                 9                 4                 0                 1
            NATURAL GAS                       3                 0                94                 5                19
            WOOD                           4137                48               319              8779             25509
            TOTAL (RESIDENTIAL)            4174               244               424              8808             25750

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1976             86603             24543               242               950
            DISTILLATE OIL                    0                13                 7                 0                 2
            TOTAL (ELEC GEN)               1976             86616             24550               242               952

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  5                55                11                 0                 1
                POINT SOURCES                13              1447               291                25                77
            DISTILLATE OIL
                POINT SOURCES                 0                 3                 7                 0                 1
            NATURAL GAS
                AREA SOURCES                  0                 0                38                 1                 6
                POINT SOURCES                 1                 0                23                 1                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  5                55                49                 1                 7
                POINT SOURCES                14              1450               321                26                80

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  0                 9                 0                 0                 0
                POINT SOURCES                55               259                34                 1                 2
            RESIDUAL OIL
                AREA SOURCES                  0                 6                 3                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                 5                 3                 0                 0
                POINT SOURCES                 1                25                14                 1                 3
            NATURAL GAS
                AREA SOURCES                  0                 0                19                 0                 3
            TOTAL (COMM-INST)
    TOTAL (RESIDENTIAL)               1832          52         300        3550       10908

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            POINT SOURCES                1           0           0           0           1
    TOTAL (COMM-INST)
            POINT SOURCES                1           0           0           0           1

  INDUSTRIAL

    ON SITE INCINERATION
            POINT SOURCES              185           2           3           3           8
    TOTAL (INDUSTRIAL)
            POINT SOURCES              185           2           3           3           8

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES              1832          52         300        3550       10908
            POINT SOURCES              186           2           3           3           9

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES            11682         516       10873       15287      117078
      LIGHT DUTY TRUCKS               4005         257        5400        8871       60012
      HEAVY DUTY VEHICLES              861          81        1710        3010       30872
      OFF HIGHWAY                       37          18         411        1124       13937
      TOTAL (GASOLINE)               16585         872       18394       28292      221899

    DIESEL

      HEAVY DUTY VEHICLES             1199         547        4451         795        2211
      OFF HIGHWAY                      411         321        3863         588        1169
      RAIL                             135         312        2016         491         707
      TOTAL (DIESEL)                  1745        1180       10330        1874        4087

  AIRCRAFT

    MILITARY                            91           5          46         106         218
    CIVIL                                5           2          28          87        1750
    COMMERCIAL                           5          13         122         102         384
    TOTAL (AIRCRAFT)                   101          20         196         295        2352

  VESSELS

    DIESEL FUEL                         11          14         104          28          37
    GASOLINE                             0          22         116        2559        9118
    TOTAL (VESSELS)                     11          36         220        2587        9155

  TOTAL (TRANSPORTATION)             18442        2108       29140       33048      237493

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                      31           0           7          33         245
  STRUCTURAL FIRES                     187           0          15         138         748
  GASOLINE STA EVAP LOSS                 0           0           0        2497           0
  SOLVENT EVAPORATION LOSS               0           0           0       11118           0
  UNPAVED ROADS                      44792           0           0           0           0
```

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        OPEN BURNING
                AREA SOURCES              26          0         10         47        170
        TOTAL (INDUSTRIAL)
                AREA SOURCES              36          0         10         57        183
                POINT SOURCES             11          2          1         11         14

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            1348         61        270       2365       7264
                POINT SOURCES             11          2          1         11         14

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         9861        414       9036      13200     104054
            LIGHT DUTY TRUCKS           2997        174       3858       6814      47780
            HEAVY DUTY VEHICLES          374         34        697       1306      13774
            OFF HIGHWAY                   25         13        275        745       9272
            TOTAL (GASOLINE)           13257        635      13866      22065     174880

        DIESEL

            HEAVY DUTY VEHICLES         1165        520       4245        775       2157
            OFF HIGHWAY                  207        160       1944        295        586
            RAIL                         165        373       2418        588        850
            TOTAL (DIESEL)              1537       1053       8607       1658       3593

    AIRCRAFT

        MILITARY                           1          0          0          1          2
        CIVIL                              3          1         19         53       1057
        COMMERCIAL                         0          1          5          4         16
        TOTAL (AIRCRAFT)                   4          2         24         58       1075

    VESSELS

        GASOLINE                           0          1          6        138        491
        TOTAL (VESSELS)                    0          1          6        138        491

    TOTAL (TRANSPORTATION)             14798       1691      22503      23919     180039

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                     159          0         14        118        642
    GASOLINE STA EVAP LOSS                 0          0          0       2445          0
    SOLVENT EVAPORATION LOSS               0          0          0      11140          0
    UNPAVED ROADS                       9128          0          0          0          0
    TOTAL (MISCELLANEOUS)               9287          0         14      13703        642

GRAND TOTAL
***********

    AREA SOURCES                       28569      13907      29952      44252     201215

    POINT SOURCES                       5739      22834       8413      13365       6047

    TOTAL                              34308      36741      38365      57617     207262
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:15 INDIANA        AQCR:080 METROPOLITAN INDIANAPOLIS       POINT EMISSIONS AS OF:   MONDAY        JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 1               2               0               1               5
         BITUMINOUS COAL               141             733              30              94             852
         DISTILLATE OIL                 57             664             414              17             117
         NATURAL GAS                    47               9            1569              84             314
         WOOD                         2351              29             182            4991           14504
         TOTAL (RESIDENTIAL)          2597            1437            2195            5187           15792

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               838           85507           21306              71             615
         DISTILLATE OIL                  0              22              13               0               2
         TOTAL (ELEC GEN)              838           85529           21319              71             617

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              1697           18403            3663              12             472
            POINT SOURCES             1516            9415            1947              17             854
         RESIDUAL OIL
            POINT SOURCES               35             625             157               1              14
         DISTILLATE OIL
            AREA SOURCES                 7              76              84               2              20
            POINT SOURCES                3              53              34               0               8
         NATURAL GAS
            AREA SOURCES                23               4            6119             147             919
            POINT SOURCES                3               0             162               2              35
         WOOD
            POINT SOURCES               89              11             202             101             288
         OTHER
            POINT SOURCES                1              17               9               0               2
         TOTAL (INDUSTRIAL)
            AREA SOURCES              1727           18483            9866             161            1411
            POINT SOURCES             1647           10121            2511             121            1201

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               213            1276             171               6             102
            POINT SOURCES              143            2651             341               1             160
         DISTILLATE OIL
```

```
            AREA SOURCES             18           0           0          18          18
            POINT SOURCES             0           1           1           1           5
        OPEN BURNING
            AREA SOURCES             26           0          13          52         195
            POINT SOURCES             4           0           1           7          19
        TOTAL (INDUSTRIAL)
            AREA SOURCES             44           0          13          70         213
            POINT SOURCES             4           1           2           8          24

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES           1348          52         271        2368        7256
            POINT SOURCES             4           1           2           8          24

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

          LIGHT DUTY VEHICLES      7944         453        9962       12673       88301
          LIGHT DUTY TRUCKS        3063         245        5304        8006       49399
          HEAVY DUTY VEHICLES       412          47        1014        1601       15896
          OFF HIGHWAY                25          12         281         765        9500
          TOTAL (GASOLINE)        11444         757       16561       23045      163096

        DIESEL

          HEAVY DUTY VEHICLES      1327         697        5601         868        2373
          OFF HIGHWAY               302         237        2853         435         860
          RAIL                      193         440        2846         692        1003
          TOTAL (DIESEL)           1822        1374       11300        1995        4236

    AIRCRAFT

        MILITARY                      1           0           0           1           2
        CIVIL                         1           0          18          56        1084
        COMMERCIAL                    0           1          10           9          32
        TOTAL (AIRCRAFT)              2           1          28          66        1118

    VESSELS

        GASOLINE                      0           4          24         540        1924
        TOTAL (VESSELS)               0           4          24         540        1924

    TOTAL (TRANSPORTATION)        13268        2136       27913       25646      170374

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                193           0          44         219        1587
    STRUCTURAL FIRES                247           0          23         183         986
    GASOLINE STA EVAP LOSS            0           0           0        2178           0
    SOLVENT EVAPORATION LOSS          0           0           0       11495           0
    UNPAVED ROADS                 11615           0           0           0           0
    TOTAL (MISCELLANEOUS)         12055           0          67       14075        2573

GRAND TOTAL
***********

    AREA SOURCES                  45518       13847       35901       79775      291306

    POINT SOURCES                 12365      239780       65311        9955        1846
```

TOTAL (GASOLINE)	1740	85	1872	3067	24881
DIESEL					
HEAVY DUTY VEHICLES	255	115	932	169	471
OFF HIGHWAY	75	59	708	108	214
RAIL	33	74	485	118	171
TOTAL (DIESEL)	363	248	2125	395	856
AIRCRAFT					
CIVIL	2	0	5	16	322
TOTAL (AIRCRAFT)	2	0	5	16	322
VESSELS					
DIESEL FUEL	2	3	22	6	8
GASOLINE	0	6	35	779	2777
TOTAL (VESSELS)	2	9	57	785	2785
TOTAL (TRANSPORTATION)	2107	342	4059	4263	28844
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2	0	0	2	15
STRUCTURAL FIRES	25	0	2	19	105
GASOLINE STA EVAP LOSS	0	0	0	325	0
SOLVENT EVAPORATION LOSS	0	0	0	2755	0
UNPAVED ROADS	18263	0	0	0	0
TOTAL (MISCELLANEOUS)	18290	0	2	3101	120
GRAND TOTAL ***********					
AREA SOURCES	20893	1091	4445	8123	31393
POINT SOURCES	2273	27027	5870	675	3598
TOTAL	23166	28118	10315	8798	34991

```
          TOTAL (EXTERNAL COMB)
                    AREA SOURCES               164         899         490         124         488
                    POINT SOURCES              851       30301       41701         128        1077

     TOTAL (FUEL COMBUSTION)

                    AREA SOURCES               164         899         490         124         488
                    POINT SOURCES              851       30301       41701         128        1077

INDUSTRIAL PROCESS (POINT)
***************************

     CHEMICAL MANUFACTURING                    293           1        3281         181          15
     FOOD/AGRICULTURAL                         613           0           0           0           0
     SECONDARY METALS                            4           0           0           0           0
     MINERAL PRODUCTS                          539           0           2           0           1
     TOTAL (INDUSTRIAL)                       1449           1        3283         181          16

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

          ON SITE INCINERATION                 140           1           5         395        1184
          OPEN BURNING                         291          11          74         393        1246
          TOTAL (RESIDENTIAL)                  431          12          79         788        2430

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                    AREA SOURCES                40          13          19          24          56
          TOTAL (COMM-INST)
                    AREA SOURCES                40          13          19          24          56

     INDUSTRIAL

          ON SITE INCINERATION
                    AREA SOURCES                 5           1           1           4           5
          TOTAL (INDUSTRIAL)
                    AREA SOURCES                 5           1           1           4           5

     TOTAL (SOLID WASTE DISP)
                    AREA SOURCES               476          26          99         816        2491

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

          GASOLINE

               LIGHT DUTY VEHICLES            1649          76        1625        2308       17549
               LIGHT DUTY TRUCKS               570          37         785        1288        8802
               HEAVY DUTY VEHICLES             136          14         285         484        4911
               OFF HIGHWAY                       8           5          97         265        3285
               TOTAL (GASOLINE)               2363         132        2792        4345       34547

          DIESEL

               HEAVY DUTY VEHICLES             598         281        2279         396        1097
               OFF HIGHWAY                     140         110        1321         202         399
               RAIL                             58         133         856         208         301
               TOTAL (DIESEL)                  796         524        4456         806        1797
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:090 NORTHWEST IOWA                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  63               287                14                42               378
            DISTILLATE OIL                   12               133                82                 0                24
            NATURAL GAS                       9                 0               286                16                60
            WOOD                             77                 1                 6               164               476
            TOTAL (RESIDENTIAL)             161               421               388               222               938

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  15               112                45                 0                12
            NATURAL GAS                       0                 0                 1                 0                 0
            TOTAL (ELEC GEN)                 15               112                46                 0                12

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 49               493               112                 0                14
            RESIDUAL OIL
                AREA SOURCES                  1                22                 5                 0                 0
                POINT SOURCES                 0                 6                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                12                14                 0                 4
            NATURAL GAS
                POINT SOURCES                 6                 1               262                 5                66
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 50               527               131                 0                18
                POINT SOURCES                 6                 7               263                 5                66

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 24               129                19                 0                13
            RESIDUAL OIL
                AREA SOURCES                  0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                34                25                 0                 4
            NATURAL GAS
                AREA SOURCES                  0                 0                14                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                 24               165                58                 0                18
```

```
SELECT CARD = <17                                                                          25>
SELECT CARD = <10    005                                                                    45>
STATE 10 COUNTY 0460 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1860 NOT FOUND IN POINT FILE
STATE 10 COUNTY 4680 NOT FOUND IN POINT FILE
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    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                        24          113          380           26          705
            NATURAL GAS                            5            0         1668           42         4397
            TOTAL (ELEC GEN)                      29          113         2048           68         5102

        INDUSTRIAL FUEL

            DISTILLATE OIL                       261            0         3532          249         1746
            NATURAL GAS                           27            1          582           13          308
            TOTAL (INDUSTRIAL)                   288            1         4114          262         2054

        ENGINE-TESTING

            TOTAL (ENG TESTNG)                    67           73           82          260          306

        TOTAL (INTERNAL COMB)                    384          187         6244          590         7462

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                     762         2124         1392          931         2847
                POINT SOURCES                   8366        62952        58741         3267        11952

INDUSTRIAL PROCESS (POINT)
***************************

    FOOD/AGRICULTURAL                              8           94            0            0            0
    PRIMARY METAL                                 54            0            0            0          945
    SECONDARY METALS                               5           19            1            0         1015
    MINERAL PRODUCTS                            1159         2148          708           31          125
    ORGANIC SOLVENT EVAPORATION                    0            0            0         1529            0
    PETROLEUM STORAGE/TRANSPORT                  125            0            0         2038            0
    OTHER/NOT CLASSIFIED                         724         6331            0            0            0
    TOTAL (INDUSTRIAL)                          2075         8592          709         3598         2085

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION                   613           83           99           50         1158
        OTHER INCINERATION                       274         1078            0            0            0
        TOTAL (GOVERNMENT)                       887         1161           99           50         1158

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                      49            1            1          143          429
        TOTAL (RESIDENTIAL)                       49            1            1          143          429

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                       5            1            3            3            8
                POINT SOURCES                      0            3            0            0            1
        TOTAL (COMM-INST)
                AREA SOURCES                       5            1            3            3            8
                POINT SOURCES                      0            3            0            0            1

    INDUSTRIAL

        ON SITE INCINERATION
```

```
      RESIDUAL OIL                      193         2544          418           25           13
      GASOLINE                            0           87          552        11957        42561
      TOTAL (VESSELS)                   834         3434         6954        13479        44669

    TOTAL (TRANSPORTATION)           170459        22023       244919       256668      1762524

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   2065            0          486         2346        17063
    FOREST MANAGED BURNING            34058          248         6812        24355       190719
    AGRICULTURAL BURNING               5897            0          832         5438        39206
    STRUCTURAL FIRES                   1324            0          102          979         5341
    GASOLINE STA EVAP LOSS                0            0            0        27498            0
    SOLVENT EVAPORATION LOSS              0            0            0       110733            0
    UNPAVED ROADS                    414362            0            0            0            0
    UNPAVED AIRSTRIPS                    10            0            0            0            0
    TOTAL (MISCELLANEOUS)            457716          248         8232       171349       252329

GRAND TOTAL
***********

    AREA SOURCES                     666711        45003       288240       494920      2215735

    POINT SOURCES                     55452       966460       299123        40923       173189

    TOTAL                            722163      1011463       587363       535843      2388924
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                AREA SOURCES                   4                 1               194                 7                38
                POINT SOURCES        [illegible]                 0                23                 0                 5
            TOTAL (COMM-INST)
                AREA SOURCES                   6                50               228                 7                44
                POINT SOURCES                  1                10                25                 0                 5

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                5254              2243              3217             10303             30231
                POINT SOURCES               2842             98998             49569              1842              4706

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                5254              2243              3217             10303             30231
                POINT SOURCES               2842             98998             49569              1842              4706

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   110                 0                 0                 0                 0
    FOOD/AGRICULTURAL                         10                 0                 0                 0                 0
    PRIMARY METAL                           3201              1271               601                53                99
    SECONDARY METALS                           1                 0                 0                 0                 0
    MINERAL PRODUCTS                        1783                71               289               104               119
    WOOD PRODUCTS                            971               866              1234               850              8839
    ORGANIC SOLVENT EVAPORATION                0                 0                 0              2668                 0
    PETROLEUM STORAGE/TRANSPORT                0                 0                 0               416                 0
    OTHER/NOT CLASSIFIED                      61                 0                35                 3                 7
    TOTAL (INDUSTRIAL)                      6137              2208              2159              4094              9064

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                        1148                46               295              1546              4894
        TOTAL (RESIDENTIAL)                 1148                46               295              1546              4894

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  11                 3                 5                 5                22
        OPEN BURNING
                AREA SOURCES                   3                 0                 1                 5                13
        TOTAL (COMM-INST)
                AREA SOURCES                  14                 3                 6                10                35

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                  71                 2                28               131               475
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  71                 2                28               131               475

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                1233                51               329              1687              5404

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
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                                     NATIONAL EMISSIONS DATA SYSTEM
                                    **********************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                    ***********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA        AQCR:058 SAVANNAH-BEAUFORT                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX            NOX            VOC            CO
                             ************    ************   ************   ************   ************
                              TONS / YR        TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                1              14             10              0              2
         NATURAL GAS                   5               1            244             13             49
         WOOD                       1230              14             95           2611           7588
         TOTAL (RESIDENTIAL)        1236              29            349           2624           7639

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             109           14984           8296             28            237
         RESIDUAL OIL                 26             326             61              1              5
         DISTILLATE OIL                0               3              2              0              0
         NATURAL GAS                   0               0            246              1             18
         TOTAL (ELEC GEN)            135           15313           8605             30            260

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES             260            1353            672              2             86
         RESIDUAL OIL
            POINT SOURCES           1466           12744           2638             25            235
         DISTILLATE OIL
            POINT SOURCES              6              23             27              1              4
         NATURAL GAS
            AREA SOURCES               4               1            688             15            114
            POINT SOURCES             30            1817           3292             18            285
         WOOD
            POINT SOURCES           3202              77           1319            755           1401
         TOTAL (INDUSTRIAL)
            AREA SOURCES             264            1354           1360             17            200
            POINT SOURCES           4704           14661           7276            799           1925

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               1               2              1              0              0
         RESIDUAL OIL
            POINT SOURCES             60             678            140              7              8
         DISTILLATE OIL
            AREA SOURCES               2              40             26              0              6
         NATURAL GAS
            AREA SOURCES               3               1            139              7             27
```

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SELECT CARD = <13                                                                                   25>
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DIESEL					
HEAVY DUTY VEHICLES	535	282	2151	608	1327
OFF HIGHWAY	411	324	3888	593	1173
RAIL	98	218	1412	341	497
TOTAL (DIESEL)	1044	824	7451	1542	2997
AIRCRAFT					
MILITARY	253	16	128	295	606
CIVIL	4	2	37	115	2247
COMMERCIAL	2	4	41	34	129
TOTAL (AIRCRAFT)	259	22	206	444	2982
VESSELS					
GASOLINE	0	7	52	1141	4060
TOTAL (VESSELS)	0	7	52	1141	4060
TOTAL (TRANSPORTATION)	6194	1205	15291	17704	130968
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	74912	661	17628	84607	616917
FOREST MANAGED BURNING	36265	273	7254	25930	203076
AGRICULTURAL BURNING	123	0	17	113	812
STRUCTURAL FIRES	67	0	1	48	258
GASOLINE STA EVAP LOSS	0	0	0	1212	0
SOLVENT EVAPORATION LOSS	0	0	0	3603	0
UNPAVED ROADS	75405	0	0	0	0
UNPAVED AIRSTRIPS	75	0	0	0	0
TOTAL (MISCELLANEOUS)	186847	934	24900	115513	821063
GRAND TOTAL ***********					
AREA SOURCES	199248	3326	41441	145882	989565
POINT SOURCES	4085	2089	2437	1292	10442
TOTAL	203333	5415	43878	147174	1000007

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SELECT CARD = <14    066                                                           45>
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS       AQCR:069 METROPOLITAN QUAD CITIES               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX           NOX           VOC           CO
                                ************   ************  ************  ************  ************
                                 TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 0              1             0             0             2
         BITUMINOUS COAL                18             99             2            13           115
         DISTILLATE OIL                  7             61            39             0            10
         NATURAL GAS                    21              4           691            36           138
         WOOD                         1011             11            77          2144          6230
         TOTAL (RESIDENTIAL)          1057            176           809          2193          6495

      ELEC GENERATION (POINT)

         DISTILLATE OIL                  0              0             0             4             6
         NATURAL GAS                     2              0           130             0             8
         TOTAL (ELEC GEN)                2              0           130             4            14

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                34            407            80             0            10
            POINT SOURCES              325           5188          1011            65           141
         RESIDUAL OIL
            POINT SOURCES               18            265           107             1            10
         DISTILLATE OIL
            AREA SOURCES                 0              6             7             0             1
            POINT SOURCES                3             70            36             4             7
         NATURAL GAS
            AREA SOURCES                 1              0           363             8            55
            POINT SOURCES               42            326          1797            22           108
         OTHER
            POINT SOURCES               17            224            98             6            14
         TOTAL (INDUSTRIAL)
            AREA SOURCES                35            413           450             8            66
            POINT SOURCES              405           6073          3049            98           280

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 2              7             2             0             0
         BITUMINOUS COAL
            AREA SOURCES                14            101            13             0             7
         RESIDUAL OIL
```

AREA SOURCES	0	20	25	0	3
POINT SOURCES	56	284	48	2	5
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4179	319	498	8809	25760
POINT SOURCES	2046	88350	24919	270	1037
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	4	0	1475	589	197
TOTAL (INDUSTRIAL)	4	0	1475	589	197
TOTAL (INTERNAL COMB)	4	0	1475	589	197
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4179	319	498	8809	25760
POINT SOURCES	2050	88350	26394	859	1234
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	0	134	0	1	0
FOOD/AGRICULTURAL	1634	0	0	3	0
MINERAL PRODUCTS	1737	9479	1204	3	2
ORGANIC SOLVENT EVAPORATION	0	0	0	904	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	114	0
METAL FABRICATION	2	0	0	0	0
TEXTILE MANUFACTURING	9	0	0	0	0
OTHER/NOT CLASSIFIED	1	0	2	0	0
TOTAL (INDUSTRIAL)	3383	9613	1206	1025	2
SOLID WASTE DISPOSAL *********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	57	0	1	159	478
OPEN BURNING	190	7	48	257	813
TOTAL (RESIDENTIAL)	247	7	49	416	1291
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	11	1	3	6	66
TOTAL (INDUSTRIAL)					
POINT SOURCES	11	1	3	6	66
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	247	7	49	416	1291
POINT SOURCES	11	1	3	6	66
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1122	79	1675	1948	12392
LIGHT DUTY TRUCKS	474	46	955	1321	7468

```
   UNPAVED AIRSTRIPS                              2            0            0            0            0
   TOTAL (MISCELLANEOUS)                      45012            0           22        13786          993

GRAND TOTAL
***********

   AREA SOURCES                               72638         4000        32706        65642       294098

   POINT SOURCES                              24386       442082       121349        29849         5272

   TOTAL                                      97024       446082       154055        95491       299370
```

```
SELECT CARD = <15    077                                                             45>
```

AREA SOURCES	17	252	175	2	43
POINT SOURCES	0	1	1	0	0
NATURAL GAS					
AREA SOURCES	26	5	912	49	183
POINT SOURCES	1	0	32	1	8
WOOD					
POINT SOURCES	5	1	4	9	26
TOTAL (COMM-INST)					
AREA SOURCES	256	1533	1258	57	328
POINT SOURCES	149	2653	378	11	194
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4580	21453	13319	5405	17531
POINT SOURCES	2634	98303	24208	203	2012
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	4	5	0	1
NATURAL GAS	0	0	76	2	9
TOTAL (ELEC GEN)	0	4	81	2	10
INDUSTRIAL FUEL					
DISTILLATE OIL	7	8	114	8	25
NATURAL GAS	8	0	2737	67	346
GASOLINE	0	0	0	0	4
OTHER	3	3	37	3	8
TOTAL (INDUSTRIAL)	18	11	2888	78	383
TOTAL (INTERNAL COMB)	18	15	2969	80	393
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4580	21453	13319	5405	17531
POINT SOURCES	2652	98318	27177	283	2405
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	53	5	0	801	0
FOOD/AGRICULTURAL	1068	0	0	581	0
PRIMARY METAL	332	1529	52	953	433
SECONDARY METALS	177	73	6	0	8107
MINERAL PRODUCTS	2113	68	146	418	114
PETROLEUM INDUSTRY	388	2955	808	1211	117
WOOD PRODUCTS	30	0	0	0	0
ORGANIC SOLVENT EVAPORATION	18	0	0	10815	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1087	0
METAL FABRICATION	0	0	0	25	0
OTHER/NOT CLASSIFIED	8	0	0	0	0
TOTAL (INDUSTRIAL)	4187	4630	1012	15891	8771
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	697	59	304	49	0
TOTAL (GOVERNMENT)	697	59	304	49	0
RESIDENTIAL (AREA)					

TOTAL	57883	253627	101212	89730	293152

```
SELECT CARD = <16    068                                                                     45>
STATE 16 COUNTY 0880 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2040 NOT FOUND IN POINT FILE
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    AIRCRAFT

        MILITARY                             36                 2                18                42                86
        CIVIL                                 1                 0                 7                20               384
        COMMERCIAL                            2                 5                49                41               154
        TOTAL (AIRCRAFT)                     39                 7                74               103               624

    VESSELS

        GASOLINE                              0                 1                 4                94               336
        TOTAL (VESSELS)                       0                 1                 4                94               336

    TOTAL (TRANSPORTATION)                 3198               664              7326              5348             37304

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          2                 0                 0                 2                15
    STRUCTURAL FIRES                         44                 0                 5                33               181
    GASOLINE STA EVAP LOSS                    0                 0                 0               711                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0              2097                 0
    UNPAVED ROADS                         50893                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 50939                 0                 5              2843               196

GRAND TOTAL
***********

    AREA SOURCES                          54777              1589              7920              9131             40479

    POINT SOURCES                          2300             30302             44984               309              1093

    TOTAL                                 57077             31891             52904              9440             41572
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         TOTAL (EXTERNAL COMB)
                   AREA SOURCES           235         1113          577          222          974
                   POINT SOURCES           21          119          309            5           78

     TOTAL (FUEL COMBUSTION)

                   AREA SOURCES           235         1113          577          222          974
                   POINT SOURCES           21          119          309            5           78

INDUSTRIAL PROCESS (POINT)
**************************

     FOOD/AGRICULTURAL                    255            0            0            0            0
     MINERAL PRODUCTS                       2            0            0            0            0
     TOTAL (INDUSTRIAL)                   257            0            0            0            0

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

          ON SITE INCINERATION            160            0            2          443         1328
          OPEN BURNING                    279           11           70          373         1188
          TOTAL (RESIDENTIAL)             439           11           72          816         2516

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                    AREA SOURCES           43           12           21           25           60
          TOTAL (COMM-INST)
                    AREA SOURCES           43           12           21           25           60

     INDUSTRIAL

          ON SITE INCINERATION
                    AREA SOURCES           11            0            0           11           11
          TOTAL (INDUSTRIAL)
                    AREA SOURCES           11            0            0           11           11

     TOTAL (SOLID WASTE DISP)
                    AREA SOURCES          493           23           93          852         2587

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

          GASOLINE

               LIGHT DUTY VEHICLES       1907          112         2447         3175        21833
               LIGHT DUTY TRUCKS          793           63         1340         2003        12506
               HEAVY DUTY VEHICLES        227           26          565          888         8803
               OFF HIGHWAY                 11            5          112          306         3802
               TOTAL (GASOLINE)          2938          206         4464         6372        46944

          DIESEL

               HEAVY DUTY VEHICLES        484          259         2079          315          859
               OFF HIGHWAY                252          198         2378          364          719
               RAIL                        63          140          922          225          325
               TOTAL (DIESEL)             799          597         5379          904         1903

     AIRCRAFT
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 17:KANSAS                                                    POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                         PARTICULATES        SOX             NOX             VOC              CO
                         ************    ************    ************    ************    ************
                          TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL           11              50               0               3              77
         DISTILLATE OIL             1             114              83               1              10
         NATURAL GAS              120              16            4422             297             885
         WOOD                    3579              35             276            7601           22078
         TOTAL (RESIDENTIAL)     3711             215            4781            7902           23050

      ELEC GENERATION (POINT)

         BITUMINOUS COAL        10104          116043          143722             467            4008
         RESIDUAL OIL              26             402             387               3              27
         DISTILLATE OIL             0              78              43               0              10
         NATURAL GAS               59              12           11141              26             826
         TOTAL (ELEC GEN)       10189          116535          155293             496            4871

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES            0               0               0              34               0
            POINT SOURCES          20             588              26               0               0
         RESIDUAL OIL
            POINT SOURCES         228            2809             721               3              73
         DISTILLATE OIL
            AREA SOURCES           87             920            1038              45             244
            POINT SOURCES           1              48              27               0               6
         NATURAL GAS
            AREA SOURCES           69              12           37797             926            5281
            POINT SOURCES          76              21            5963              78             729
         WOOD
            POINT SOURCES          24               1               0               2               1
         LIQUID PETROL GAS
            POINT SOURCES           0              17               5               0               1
         OTHER
            POINT SOURCES           0               0               1               0               0
         TOTAL (INDUSTRIAL)
            AREA SOURCES          156             932           38835            1005            5525
            POINT SOURCES         349            3484            6743              83             810

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:005 MOBILE-PENSACOLA-PANAMA CITY-S                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                    PARTICULATES         SOX               NOX                VOC                CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   21                44                 5                13               124
            DISTILLATE OIL                     0                 5                 2                 0                 1
            NATURAL GAS                        9                 1               339                16                69
            WOOD                            5754                67               445             12209             35477
            TOTAL (RESIDENTIAL)             5784               117               791             12238             35671

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1478            103766             27266                91               780
            RESIDUAL OIL                       2                22                21                 0                 2
            DISTILLATE OIL                     0                 1                 0                 0                 0
            NATURAL GAS                        1                 1               503                 1                37
            TOTAL (ELEC GEN)                1481            103790             27790                92               819

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 121               791               395                 1                52
                POINT SOURCES                  0                 0               464                 2                13
            RESIDUAL OIL
                POINT SOURCES               3412             12104              2403                12               218
            DISTILLATE OIL
                POINT SOURCES                 29               398                31                 0                 7
            NATURAL GAS
                POINT SOURCES                358                10              4935                25               423
            WOOD
                POINT SOURCES                856                26               514               309               833
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 121               791               395                 1                52
                POINT SOURCES               4655             12538              8347               348              1494

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   5                10                 5                 0                 0
            DISTILLATE OIL
                POINT SOURCES                  1                12                 6                 0                 2
            NATURAL GAS
                POINT SOURCES                 27                 6              2337                24               306
            TOTAL (COMM-INST)
            AREA SOURCES                6               0               0               6               7
    TOTAL (INDUSTRIAL)
            AREA SOURCES                6               0               0               6               7

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES               60               2               4             152             444
            POINT SOURCES             887            1164              99              50            1159

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

        LIGHT DUTY VEHICLES        107694            3288           59893           95576          782461
        LIGHT DUTY TRUCKS           15673             670           12402           22540          169894
        HEAVY DUTY VEHICLES          2775             192            3331            7268           78578
        OFF HIGHWAY                   126              66            1395            3805           47289
        TOTAL (GASOLINE)           126268            4216           77021          129189         1078222

    DIESEL

        HEAVY DUTY VEHICLES          5663            2173           17947            3831           10813
        OFF HIGHWAY                   201             156            1891             289             571
        RAIL                          295             673            4367            1060            1536
        TOTAL (DIESEL)               6159            3002           24205            5180           12920

  AIRCRAFT

    MILITARY                          679              43             344             795            1630
    CIVIL                              37              21             160             482            9455
    COMMERCIAL                        105             240            2250            1889            7086
    TOTAL (AIRCRAFT)                  821             304            2754            3166           18171

  VESSELS

    DIESEL FUEL                       364             454            3396             851            1188
    RESIDUAL OIL                      234            3090             508              30              17
    GASOLINE                            0              47             264            5834           20796
    TOTAL (VESSELS)                   598            3591            4168            6715           22001

  TOTAL (TRANSPORTATION)           133846           11113          108148          144250         1131314

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                    726               6             170             820            5978
  FOREST MANAGED BURNING             7181              55            1437            5135           40211
  AGRICULTURAL BURNING               6835               0             970            6303           45425
  STRUCTURAL FIRES                    691               0              64             517            2812
  GASOLINE STA EVAP LOSS                0               0               0           17371               0
  SOLVENT EVAPORATION LOSS              0               0               0           64300               0
  UNPAVED ROADS                     87789               0               0               0               0
  UNPAVED AIRSTRIPS                    10               0               0               0               0
  TOTAL (MISCELLANEOUS)            103232              61            2641           94446           94426

GRAND TOTAL
***********

  AREA SOURCES                     237900           13300          112185          239779         1229031

  POINT SOURCES                     11328           72708           59549            6915           15196
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SELECT CARD = <11    002                                                                     45>
STATE 11 COUNTY 1000 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4260 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4520 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4780 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4860 NOT FOUND IN POINT FILE
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LIGHT DUTY VEHICLES	10553	466	9792	14075	103186
LIGHT DUTY TRUCKS	2894	188	3760	6073	39264
HEAVY DUTY VEHICLES	483	47	929	1628	16518
OFF HIGHWAY	26	8	280	771	9557
TOTAL (GASOLINE)	13956	709	14761	22547	168525
DIESEL					
HEAVY DUTY VEHICLES	1717	821	6642	1137	3139
OFF HIGHWAY	98	75	917	140	277
RAIL	108	248	1599	386	560
TOTAL (DIESEL)	1923	1144	9158	1663	3976
AIRCRAFT					
MILITARY	209	13	106	245	502
CIVIL	2	2	16	59	1166
COMMERCIAL	1	3	27	22	84
TOTAL (AIRCRAFT)	212	18	149	326	1752
VESSELS					
GASOLINE	0	4	39	808	2866
TOTAL (VESSELS)	0	4	39	808	2866
TOTAL (TRANSPORTATION)	16091	1875	24107	25344	177119
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	306	0	72	346	2519
FOREST MANAGED BURNING	5532	40	1106	3956	30976
AGRICULTURAL BURNING	1310	0	187	1208	8711
STRUCTURAL FIRES	148	0	9	107	590
GASOLINE STA EVAP LOSS	0	0	0	2264	0
SOLVENT EVAPORATION LOSS	0	0	0	9933	0
UNPAVED ROADS	70477	0	0	0	0
UNPAVED AIRSTRIPS	8	0	0	0	0
TOTAL (MISCELLANEOUS)	77781	40	1374	17814	42796
GRAND TOTAL ***********					
AREA SOURCES	100359	4209	29027	55148	255550
POINT SOURCES	8979	101206	51728	5936	13770
TOTAL	109338	105415	80755	61084	269320

POINT SOURCES	1	1	41	2	6
TOTAL (COMM-INST)					
AREA SOURCES	6	43	166	7	33
POINT SOURCES	61	679	181	9	14
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1506	1426	1875	2648	7872
POINT SOURCES	4900	30653	16062	838	2199
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	1	0	0
NATURAL GAS	0	0	6	0	2
TOTAL (ELEC GEN)	0	1	7	0	2
TOTAL (INTERNAL COMB)	0	1	7	0	2
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1506	1426	1875	2648	7872
POINT SOURCES	4900	30654	16069	838	2201
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	498	2718	569	75	4
FOOD/AGRICULTURAL	140	0	0	0	0
PRIMARY METAL	20	2	6	2	2
SECONDARY METALS	259	44	1	0	62
MINERAL PRODUCTS	667	66	155	94	404
PETROLEUM INDUSTRY	31	692	110	131	1
WOOD PRODUCTS	1394	2991	1044	47	33848
ORGANIC SOLVENT EVAPORATION	0	0	0	150	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	461	0
OTHER/NOT CLASSIFIED	30	107	79	8	9
TOTAL (INDUSTRIAL)	3039	6620	1964	968	34330
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
OPEN BURNING	326	14	84	440	1393
TOTAL (RESIDENTIAL)	326	14	84	440	1393
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	1	6
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	5	1	2	4	15
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	8	2	4	2	0
OPEN BURNING					
AREA SOURCES	31	1	11	56	200
TOTAL (INDUSTRIAL)					

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE EMISSIONS REPORT                                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 13:IDAHO                                                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES       SOX              NOX              VOC               CO
                                   ************   ************     ************     ************     ************
                                    TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 299             615               62              201             1788
            DISTILLATE OIL                   11             435              110                1               26
            NATURAL GAS                       8               1              409               16               80
            WOOD                           8937             100              688            18968            55119
            TOTAL (RESIDENTIAL)            9255            1151             1269            19186            57013

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               322            3769             2939               11               99
            RESIDUAL OIL
                AREA SOURCES                 19             230               62                0                4
                POINT SOURCES                36             549              157                1               14
            DISTILLATE OIL
                AREA SOURCES                 29             718              326                8               77
                POINT SOURCES                 3              19                9                0                1
            NATURAL GAS
                AREA SOURCES                  0               0              405               10               54
                POINT SOURCES                13               3             1658               10              176
            WOOD
                POINT SOURCES              2165             147             1821             1439             3477
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 48             948              793               18              135
                POINT SOURCES              2539            4487             6584             1461             3767

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                186             477              160                5               96
                POINT SOURCES                35             208              107                1               39
            RESIDUAL OIL
                POINT SOURCES                36             545              156                3               14
            DISTILLATE OIL
                AREA SOURCES                 16             755              209                0               49
                POINT SOURCES                 3              12                5                0                1
            NATURAL GAS
                AREA SOURCES                  6               1              301               11               58
            WOOD
                POINT SOURCES                53               1                5               13               30
            TOTAL (COMM-INST)
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SELECT CARD = <13    064                                                            45>
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                                                       NATIONAL EMISSIONS DATA SYSTEM
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                                                       ENVIRONMENTAL PROTECTION AGENCY
                                                      *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:066 EAST CENTRAL ILLINOIS                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES          SOX              NOX               VOC               CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 32               159                4                22              185
            DISTILLATE OIL                   8               110               71                 1               18
            NATURAL GAS                     38                 5             1255                67              250
            WOOD                          4522                51              348              9597            27888
            TOTAL (RESIDENTIAL)           4600               325             1678              9687            28341

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                697             26674            10858                22              196
            DISTILLATE OIL                   0                 0                0                 1                2
            NATURAL GAS                      0                 0               24                14               33
            TOTAL (ELEC GEN)               697             26674            10882                37              231

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                73               877              174                 0               22
                POINT SOURCES              629             20497             4847                96              378
            RESIDUAL OIL
                POINT SOURCES               56               417              243                 4               58
            DISTILLATE OIL
                AREA SOURCES                 0                16               18                 0                2
                POINT SOURCES                0               187               27                 1                5
            NATURAL GAS
                AREA SOURCES                 2                 0              695                15              108
                POINT SOURCES               58                 4             1250                31              167
            PROCESS GAS
                POINT SOURCES                0                36                0                 0                0
            WOOD
                POINT SOURCES                0                 1                0                 0                0
            OTHER
                POINT SOURCES               13                60              308                 7               38
            TOTAL (INDUSTRIAL)
                AREA SOURCES                75               893              887                15              132
                POINT SOURCES              756             21202             6675               139              646

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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              AREA SOURCES              5          67          17           0           1
          DISTILLATE OIL
              AREA SOURCES              3          46          34           0           7
          NATURAL GAS
              AREA SOURCES              6           1         199          10          39
          TOTAL (COMM-INST)
              AREA SOURCES             30         222         265          10          54

      TOTAL (EXTERNAL COMB)
              AREA SOURCES           1122         811        1524        2211        6615
              POINT SOURCES           407        6073        3179         102         294

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                2           2         508          11         258
          NATURAL GAS                   2           0         222           5          99
          TOTAL (ELEC GEN)              4           2         730          16         357

      INDUSTRIAL FUEL

          DISTILLATE OIL                4          42          67           6          15
          NATURAL GAS                  16           1        1444         479         257
          TOTAL (INDUSTRIAL)           20          43        1511         485         272

      TOTAL (INTERNAL COMB)            24          45        2241         501         629

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES           1122         811        1524        2211        6615
              POINT SOURCES           431        6118        5420         603         923

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            149           0           0         181           0
    FOOD/AGRICULTURAL                1321           0           0           0           0
    PRIMARY METAL                      27           0           0           0         814
    SECONDARY METALS                  996         141         130           0       12657
    MINERAL PRODUCTS                  487           1           0           0           0
    WOOD PRODUCTS                     116           0           0           0           0
    ORGANIC SOLVENT EVAPORATION        20           0           0        4278           0
    PETROLEUM STORAGE/TRANSPORT         0           0           0         128           0
    METAL FABRICATION                  66         140          40           2           2
    OTHER/NOT CLASSIFIED                5           0          42           6           2
    TOTAL (INDUSTRIAL)               3187         282         212        4595       13475

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

      ON SITE INCINERATION            375           5          13        1055        3165
      OPEN BURNING                    461          17         118         622        1973
      TOTAL (RESIDENTIAL)             836          22         131        1677        5138

    COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              POINT SOURCES             2           1           1           1           3
      TOTAL (COMM-INST)
              POINT SOURCES             2           1           1           1           3
```

HEAVY DUTY VEHICLES	61	8	170	251	2371
OFF HIGHWAY	3	0	34	95	1176
TOTAL (GASOLINE)	1660	133	2834	3615	23407
DIESEL					
HEAVY DUTY VEHICLES	56	33	257	38	103
OFF HIGHWAY	47	37	451	70	135
RAIL	15	32	204	49	72
TOTAL (DIESEL)	118	102	912	157	310
AIRCRAFT					
CIVIL	0	0	3	9	169
TOTAL (AIRCRAFT)	0	0	3	9	169
VESSELS					
DIESEL FUEL	7	9	64	16	21
GASOLINE	0	6	35	782	2785
TOTAL (VESSELS)	7	15	99	798	2806
TOTAL (TRANSPORTATION)	1785	250	3848	4579	26692
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	9	0	0	9	63
STRUCTURAL FIRES	17	0	0	15	74
GASOLINE STA EVAP LOSS	0	0	0	157	0
SOLVENT EVAPORATION LOSS	0	0	0	754	0
UNPAVED ROADS	3184	0	0	0	0
TOTAL (MISCELLANEOUS)	3210	0	0	935	137
GRAND TOTAL ***********					
AREA SOURCES	9421	576	4395	14739	53880
POINT SOURCES	5444	97964	27603	1890	1302
TOTAL	14865	98540	31998	16629	55182

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SELECT CARD = <15                                                    25>
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         **********************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA         AQCR:077 EVANSVILLE-OWENSBORO-HENDERSON          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                               PARTICULATES        SOX             NOX             VOC              CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                  0               0               0               0               5
         BITUMINOUS COAL                208            1074              42             139            1248
         DISTILLATE OIL                   7              78              48               0              14
         NATURAL GAS                     17               2             532              28             106
         WOOD                          1651              19             127            3503           10178
         TOTAL (RESIDENTIAL)           1883            1173             749            3670           11551

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              11293          463341          131775             440            3895
         RESIDUAL OIL                     0               0               2               0               0
         DISTILLATE OIL                   0              59              45               0               9
         NATURAL GAS                      0               0               6               0               0
         TOTAL (ELEC GEN)             11293          463400          131828             440            3904

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                761            8258            1642               6             212
            POINT SOURCES               987           14000            3296              18             904
         RESIDUAL OIL
            POINT SOURCES                31             411             226               1              20
         DISTILLATE OIL
            AREA SOURCES                  2              23              26               0               6
            POINT SOURCES                 0               0               2               0               0
         NATURAL GAS
            AREA SOURCES                 11               2            3088              73             463
            POINT SOURCES                 1               0             127               0              15
         WOOD
            POINT SOURCES                81               3              55              38              78
         LIQUID PETROL GAS
            POINT SOURCES                 0               0               1               0               1
         TOTAL (INDUSTRIAL)
            AREA SOURCES                774            8283            4756              79             681
            POINT SOURCES              1100           14414            3707              57            1018

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 53             316              42               1              25
      ON SITE INCINERATION                 817           13           25         2291         6875
      OPEN BURNING                        1677           62          430         2263         7177
      TOTAL (RESIDENTIAL)                 2494           75          455         4554        14052

    COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES                 150           46           70           87          205
              POINT SOURCES                  0            1            1            1            3
      OPEN BURNING
              AREA SOURCES                   4            0            2            8           21
      TOTAL (COMM-INST)
              AREA SOURCES                 154           46           72           95          226
              POINT SOURCES                  0            1            1            1            3

    INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES                  23            3            3           22           29
              POINT SOURCES                  3            3            3            3           11
      OPEN BURNING
              AREA SOURCES                  65            2           24          117          419
      TOTAL (INDUSTRIAL)
              AREA SOURCES                  88            5           27          139          448
              POINT SOURCES                  3            3            3            3           11

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES                2736          126          554         4788        14726
              POINT SOURCES                700           63          308           53           14

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

      GASOLINE

        LIGHT DUTY VEHICLES              22658          809        16725        26066       219077
        LIGHT DUTY TRUCKS                 5482          285         6015        10809        80049
        HEAVY DUTY VEHICLES               1146           87         1663         3476        37647
        OFF HIGHWAY                         55           29          597         1633        20292
        TOTAL (GASOLINE)                 29341         1210        25000        41984       357065

      DIESEL

        HEAVY DUTY VEHICLES               3815         1563        12807         2564         7197
        OFF HIGHWAY                        233          183         2195          333          664
        RAIL                               365          830         5389         1310         1894
        TOTAL (DIESEL)                    4413         2576        20391         4207         9755

    AIRCRAFT

      MILITARY                              17            1            9           20           42
      CIVIL                                  6            2           29           85         1670
      COMMERCIAL                            21           49          461          387         1452
      TOTAL (AIRCRAFT)                      44           52          499          492         3164

    VESSELS

      GASOLINE                               0            2           13          299         1064
      TOTAL (VESSELS)                        0            2           13          299         1064
```

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SELECT CARD = <15    084                                                                    45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:068 METROPOLITAN DUBUQUE                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   9                41                 2                 6                54
            DISTILLATE OIL                   11               130                82                 4                22
            NATURAL GAS                       6                 1               175                 8                34
            WOOD                            442                 5                34               940              2730
            TOTAL (RESIDENTIAL)             468               177               293               958              2840

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  53              8677              1246                 6               445
            DISTILLATE OIL                    0                 0                 1                 0                 0
            NATURAL GAS                       0                 0                 4                 0                 0
            TOTAL (ELEC GEN)                 53              8677              1251                 6               445

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 18               167                38                 0                 5
                POINT SOURCES                10              4144               474                 2               169
            RESIDUAL OIL
                AREA SOURCES                  4                48                11                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  0                 6                 7                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 22               221                56                 0                 7
                POINT SOURCES                10              4144               474                 2               169

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 19               103                16                 1                 9
            RESIDUAL OIL
                AREA SOURCES                  0                 6                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  1                27                19                 0                 5
            NATURAL GAS
                AREA SOURCES                  0                 0                11                 0                 2
            TOTAL (COMM-INST)
                AREA SOURCES                 20               136                47                 1                16

        TOTAL (EXTERNAL COMB)
```

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SELECT CARD = <16    087                                                                   45>
STATE 16 COUNTY 2340 NOT FOUND IN POINT FILE
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        CIVIL                              0             0            14            41           798
        TOTAL (AIRCRAFT)                   0             0            14            41           798

    VESSELS

        GASOLINE                           0            10            56          1232          4392
        TOTAL (VESSELS)                    0            10            56          1232          4392

    TOTAL (TRANSPORTATION)              3737           813          9913          8549         54037

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       3             0             0             3            21
    STRUCTURAL FIRES                      50             0             1            38           203
    GASOLINE STA EVAP LOSS                 0             0             0           676             0
    SOLVENT EVAPORATION LOSS               0             0             0          2137             0
    UNPAVED ROADS                      93777             0             0             0             0
    TOTAL (MISCELLANEOUS)              93830             0             1          2854           224

GRAND TOTAL
***********

    AREA SOURCES                       98295          1949         10584         12477         57822

    POINT SOURCES                        278           119           309             5            78

    TOTAL                              98573          2068         10893         12482         57900
```

AREA SOURCES	6	27	3	0	2
RESIDUAL OIL					
AREA SOURCES	18	236	54	1	6
DISTILLATE OIL					
AREA SOURCES	6	131	88	15	17
POINT SOURCES	1	19	10	0	1
NATURAL GAS					
AREA SOURCES	60	7	2360	139	469
POINT SOURCES	10	1	386	13	81
TOTAL (COMM-INST)					
AREA SOURCES	90	401	2505	155	494
POINT SOURCES	11	20	396	13	82
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3957	1548	46121	9062	29069
POINT SOURCES	10549	120039	162432	592	5763
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	65	180	907	66	198
NATURAL GAS	40	0	7332	203	1021
TOTAL (ELEC GEN)	105	180	8239	269	1219
INDUSTRIAL FUEL					
DISTILLATE OIL	7	7	131	9	29
NATURAL GAS	248	9	70639	2356	9427
TOTAL (INDUSTRIAL)	255	16	70770	2365	9456
TOTAL (INTERNAL COMB)	360	196	79009	2634	10675
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3957	1548	46121	9062	29069
POINT SOURCES	10909	120235	241441	3226	16438
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	695	1895	1790	2608	36851
FOOD/AGRICULTURAL	39117	0	0	12	17
SECONDARY METALS	155	4	12	0	166
MINERAL PRODUCTS	33827	12250	3333	959	242
PETROLEUM INDUSTRY	1983	8909	5335	6073	3054
WOOD PRODUCTS	11	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	5035	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	12186	0
METAL FABRICATION	4	0	0	0	0
OTHER/NOT CLASSIFIED	1	9342	0	0	0
TOTAL (INDUSTRIAL)	75793	32400	10470	26873	40330
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1	0	0	0	2
OTHER INCINERATION	12	3	18	3	0
TOTAL (GOVERNMENT)	13	3	18	3	2
RESIDENTIAL (AREA)					

```
                AREA SOURCES              5              10               5               0               0
                POINT SOURCES            28              18            2343              24             308

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           5910             918            1191           12239           35723
                POINT SOURCES          6164          116346           38480             464            2621

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                1              19              26               2               6
            TOTAL (ELEC GEN)              1              19              26               2               6

        TOTAL (INTERNAL COMB)             1              19              26               2               6

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           5910             918            1191           12239           35723
                POINT SOURCES          6165          116365           38506             466            2627

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             2162           14457            7389            1398            2009
    FOOD/AGRICULTURAL                     8               0               0               0               0
    MINERAL PRODUCTS                   2881              13               6               8               6
    PETROLEUM INDUSTRY                    7            4075             341               7              85
    WOOD PRODUCTS                      4374            3846             947              20           16699
    ORGANIC SOLVENT EVAPORATION           0               0               0             360               0
    PETROLEUM STORAGE/TRANSPORT           0               0               0            2269               0
    OTHER/NOT CLASSIFIED                  0            1161               0               0               0
    TOTAL (INDUSTRIAL)                 9432           23552            8683            4062           18799

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION          342              29              34              17             399
        OTHER INCINERATION              546               5              27               5               0
        TOTAL (GOVERNMENT)              888              34              61              22             399

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             17               0               0              49             148
        TOTAL (RESIDENTIAL)              17               0               0              49             148

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              0               0               0               0               2
                POINT SOURCES             0            1451               0               0               0
        TOTAL (COMM-INST)
                AREA SOURCES              0               0               0               0               2
                POINT SOURCES             0            1451               0               0               0

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              4               0               0               4               4
                POINT SOURCES           169             105             635             104             131
        TOTAL (INDUSTRIAL)
```

TOTAL	249228	86008	171734	246694	1244227

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA         AQCR:002 COLUMBUS-PHENIX CITY                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            NATURAL GAS                       7                 1               249                11                49
            WOOD                           1694                20               132              3601             10458
            TOTAL (RESIDENTIAL)            1701                21               381              3612             10507

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                161               831               413                 1                54
                POINT SOURCES                12                22                 6                 0                 2
            RESIDUAL OIL
                POINT SOURCES                 2                37                12                 0                 0
            DISTILLATE OIL
                POINT SOURCES                22                 2                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                  3                 1               530                12                87
                POINT SOURCES                 2                 0                56                 4                 7
            WOOD
                POINT SOURCES               165                71               461                94                94
            TOTAL (INDUSTRIAL)
                AREA SOURCES                164               832               943                13               141
                POINT SOURCES               203               132               536                98               103

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  1                26                17                 0                 5
            NATURAL GAS
                AREA SOURCES                  2                 0               103                 5                18
            TOTAL (COMM-INST)
                AREA SOURCES                  3                28               120                 5                23

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               1868               881              1444              3630             10671
                POINT SOURCES               203               132               536                98               103

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL
```

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SELECT CARD = <11    055                                                                              45>
STATE 11 COUNTY 0900 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2080 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2600 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4020 NOT FOUND IN POINT FILE
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```
            AREA SOURCES                 31            1           11           56          200
            POINT SOURCES                 8            2            4            2            0

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES                362           16           97          500         1608
            POINT SOURCES                 8            2            4            2            0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        7201          270         5478         8294        64677
            LIGHT DUTY TRUCKS          1685           95         1912         3207        21813
            HEAVY DUTY VEHICLES         283           24          458          883         9217
            OFF HIGHWAY                  13            6          148          401         4983
            TOTAL (GASOLINE)           9182          395         7996        12785       100690

        DIESEL

            HEAVY DUTY VEHICLES        1343          560         4581          900         2527
            OFF HIGHWAY                  40           32          369           57          112
            RAIL                         66          149          967          235          340
            TOTAL (DIESEL)             1449          741         5917         1192         2979

    AIRCRAFT

        MILITARY                        159           10           81          186          382
        CIVIL                             2            1            9           30          588
        COMMERCIAL                        4           10           91           76          286
        TOTAL (AIRCRAFT)                165           21          181          292         1256

    VESSELS

        DIESEL FUEL                     253          316         2357          589          825
        RESIDUAL OIL                     77         1018          167           10            5
        GASOLINE                          0           21          127         2797         9964
        TOTAL (VESSELS)                 330         1355         2651         3396        10794

    TOTAL (TRANSPORTATION)            11126         2512        16745        17665       115719

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    197            0           46          226         1642
    FOREST MANAGED BURNING             3737           28          747         2673        20922
    AGRICULTURAL BURNING                518            0           72          478         3445
    STRUCTURAL FIRES                     83            0            6           62          335
    GASOLINE STA EVAP LOSS                0            0            0         1638            0
    SOLVENT EVAPORATION LOSS              0            0            0         6775            0
    UNPAVED ROADS                     28367            0            0            0            0
    TOTAL (MISCELLANEOUS)             32902           28          871        11852        26344

GRAND TOTAL
***********

    AREA SOURCES                      45896         3982        19588        32665       151543

    POINT SOURCES                      7947        37276        18037         1808        36531

    TOTAL                             53843        41258        37625        34473       188074
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```
            AREA SOURCES                208        1233         670          16         203
            POINT SOURCES               127         766         273          17          84

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               9511        3332        2732       19220       57351
            POINT SOURCES              2666        5253        6857        1478        3851

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES               9511        3332        2732       19220       57351
            POINT SOURCES              2666        5253        6857        1478        3851

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING              2509        1392         234         128          89
   FOOD/AGRICULTURAL                   3446         304         272           5          16
   PRIMARY METAL                       1316        3235           0           0           0
   SECONDARY METALS                       7           0           0           0           0
   MINERAL PRODUCTS                    5923        1211         327          49          39
   PETROLEUM INDUSTRY                     2           0           0           0           0
   WOOD PRODUCTS                       2182         244         411           1        8417
   ORGANIC SOLVENT EVAPORATION            0           0           0          20           0
   PETROLEUM STORAGE/TRANSPORT            0           0           0         529           0
   METAL FABRICATION                      3           0           0           0           0
   OTHER/NOT CLASSIFIED                  33         609           0           0           0
   TOTAL (INDUSTRIAL)                 15421        6995        1244         732        8561

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      MUNICIPAL INCINERATION             18          14          17           8         197
      TOTAL (GOVERNMENT)                 18          14          17           8         197

   RESIDENTIAL (AREA)

      ON SITE INCINERATION              807           9          22        2271        6810
      OPEN BURNING                     1463          55         372        1976        6267
      TOTAL (RESIDENTIAL)              2270          64         394        4247       13077

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
            AREA SOURCES                  3           0           1           1           5
      TOTAL (COMM-INST)
            AREA SOURCES                  3           0           1           1           5

   INDUSTRIAL

      ON SITE INCINERATION
            POINT SOURCES               685          11         107        1159       13699
      TOTAL (INDUSTRIAL)
            POINT SOURCES               685          11         107        1159       13699

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES               2273          64         395        4248       13082
            POINT SOURCES               703          25         124        1167       13896

TRANSPORTATION (AREA)
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                  AREA EMISSIONS AS OF:    TUESDAY   JANUARY 28, 1986
STATE:13 IDAHO           AQCR:064 METROPOLITAN BOISE                         POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  47                98                10                31               284
            DISTILLATE OIL                    5               120                30                 1                 8
            NATURAL GAS                       4                 1               139                 7                28
            WOOD                            290                 3                23               617              1792
            TOTAL (RESIDENTIAL)             346               222               202               656              2112

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               152              1994              1491                 5                43
            RESIDUAL OIL
                AREA SOURCES                  2                25                 6                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  7               167                75                 2                18
            NATURAL GAS
                AREA SOURCES                  0                 0               101                 3                13
                POINT SOURCES                 3                 1               561                 2                45
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  9               192               182                 5                31
                POINT SOURCES               155              1995              2052                 7                88

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 49               128                43                 2                26
            DISTILLATE OIL
                AREA SOURCES                  2                59                17                 0                 4
            NATURAL GAS
                AREA SOURCES                  1                 0                48                 2                10
            TOTAL (COMM-INST)
                AREA SOURCES                 52               187               108                 4                40

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                407               601               492               665              2183
                POINT SOURCES               155              1995              2052                 7                88

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                407               601               492               665              2183
                POINT SOURCES               155              1995              2052                 7                88
```

AREA SOURCES	3	13	5	0	0
BITUMINOUS COAL					
AREA SOURCES	31	208	27	0	15
RESIDUAL OIL					
AREA SOURCES	9	136	36	0	2
POINT SOURCES	3	5	18	0	1
DISTILLATE OIL					
AREA SOURCES	5	94	67	0	15
POINT SOURCES	1	18	10	0	2
NATURAL GAS					
AREA SOURCES	10	2	411	19	83
POINT SOURCES	26	9	239	31	36
OTHER					
POINT SOURCES	1	1	146	1	22
TOTAL (COMM-INST)					
AREA SOURCES	58	453	546	19	115
POINT SOURCES	31	33	413	32	61
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4733	1671	3111	9721	28588
POINT SOURCES	1484	47909	17970	208	938
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	14	10	72	5	15
NATURAL GAS	6	0	740	18	72
TOTAL (ELEC GEN)	20	10	812	23	87
INDUSTRIAL FUEL					
DISTILLATE OIL	1	6	1	1	2
NATURAL GAS	13	52	2561	753	352
TOTAL (INDUSTRIAL)	14	58	2562	754	354
TOTAL (INTERNAL COMB)	34	68	3374	777	441
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4733	1671	3111	9721	28588
POINT SOURCES	1518	47977	21344	985	1379
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1654	407	244	2412	24
FOOD/AGRICULTURAL	9363	0	89	6944	7
PRIMARY METAL	24	0	0	0	0
SECONDARY METALS	1195	246	57	43	1820
MINERAL PRODUCTS	2905	75	112	31	34
PETROLEUM INDUSTRY	2	19	27	6	205
WOOD PRODUCTS	31	0	0	13	0
ORGANIC SOLVENT EVAPORATION	72	0	17	8963	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	1051	0
METAL FABRICATION	121	0	1	229	0
OTHER/NOT CLASSIFIED	1	0	72	2	8
TOTAL (INDUSTRIAL)	15368	747	619	19725	2099
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					

```
    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES            17         22         41          1          0
        OPEN BURNING
                POINT SOURCES             0          2          0          4          5
        TOTAL (INDUSTRIAL)
                POINT SOURCES            17         24         41          5          5

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            836         22        131       1677       5138
                POINT SOURCES            19         25         42          6          8

TRANSPORTATION (AREA)
**********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        5710        235       4876       7047      55831
            LIGHT DUTY TRUCKS          1754        104       2155       3640      25574
            HEAVY DUTY VEHICLES         275         26        527        937       9653
            OFF HIGHWAY                  16          9        178        485       6023
            TOTAL (GASOLINE)           7755        374       7736      12109      97081

        DIESEL

            HEAVY DUTY VEHICLES         752        326       2661        502       1404
            OFF HIGHWAY                 192        151       1812        276        548
            RAIL                         67        153        984        239        346
            TOTAL (DIESEL)             1011        630       5457       1017       2298

    AIRCRAFT

        MILITARY                         12          1          6         14         28
        CIVIL                             3          1         14         40        756
        COMMERCIAL                        9         20        184        154        580
        TOTAL (AIRCRAFT)                 24         22        204        208       1364

    VESSELS

        DIESEL FUEL                       5          8         53         13         18
        GASOLINE                          0         10         66       1459       5204
        TOTAL (VESSELS)                   5         18        119       1472       5222

    TOTAL (TRANSPORTATION)             8795       1044      13516      14806     105965

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                     90          0          7         67        364
    GASOLINE STA EVAP LOSS                0          0          0       1226          0
    SOLVENT EVAPORATION LOSS              0          0          0       5254          0
    UNPAVED ROADS                     15908          0          0          0          0
    TOTAL (MISCELLANEOUS)             15998          0          7       6547        364

GRAND TOTAL
***********

    AREA SOURCES                      26751       1877      15178      25241     118082

    POINT SOURCES                      3637       6425       5674       5204      14406
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SELECT CARD = <14    073                                                            45>
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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE EMISSIONS REPORT                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 15:INDIANA                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL            2              4                0                2               23
            BITUMINOUS COAL         1098           5694              232              730             6628
            DISTILLATE OIL           226           2591             1617               59              449
            NATURAL GAS              237             35             7944              421             1589
            WOOD                   36641            424             2826            77764           225968
            TOTAL (RESIDENTIAL)    38204           8748            12619            78976           234657

        ELEC GENERATION (POINT)

            BITUMINOUS COAL        28798        1379303           417778             1174            10365
            RESIDUAL OIL               0              0                2                0                0
            DISTILLATE OIL             0            300              168                0               33
            NATURAL GAS                1              0              677                2               46
            TOTAL (ELEC GEN)       28799        1379603           418625             1176            10444

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES        9402         101888            20275               68             2614
                POINT SOURCES       4825          57657            16486              142             3721
            LIGNITE
                POINT SOURCES          7            478               31                6               31
            RESIDUAL OIL
                POINT SOURCES        720           9645             3277               43              231
            DISTILLATE OIL
                AREA SOURCES          32            402              452                6              104
                POINT SOURCES        557           7247             1869               61              182
            NATURAL GAS
                AREA SOURCES         146             24            39355              946             5909
                POINT SOURCES         76              8             6968               69              834
            PROCESS GAS
                POINT SOURCES        457          15646            15740              110             3482
            WOOD
                POINT SOURCES        282             17              308              194              445
            LIQUID PETROL GAS
                POINT SOURCES          0              1               17                0                5
            OTHER
                POINT SOURCES         11           1436              113                4               50
            TOTAL (INDUSTRIAL)
                AREA SOURCES        9580         102314            60082             1020             8627
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          POINT SOURCES                 5          110           20            0           16
        LIGNITE
          POINT SOURCES                13           41            3            0            3
        DISTILLATE OIL
          AREA SOURCES                  3           62           45            0           10
          POINT SOURCES                 0            7            3            0            0
        NATURAL GAS
          AREA SOURCES                  5            1          221           11           45
          POINT SOURCES                 0            0            6            0            0
        WOOD
          POINT SOURCES                 1            0            0            0            1
        TOTAL (COMM-INST)
          AREA SOURCES                 61          379          308           12           80
          POINT SOURCES                19          158           32            0           20

      TOTAL (EXTERNAL COMB)
          AREA SOURCES               2718         9835         5813         3761        12312
          POINT SOURCES             12412       477972       135567          497         4942

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

        NATURAL GAS                     3            0           74            2           21
        TOTAL (ELEC GEN)                3            0           74            2           21

      INDUSTRIAL FUEL

        NATURAL GAS                    10            0         3557           93          507
        TOTAL (INDUSTRIAL)             10            0         3557           93          507

      TOTAL (INTERNAL COMB)            13            0         3631           95          528

    TOTAL (FUEL COMBUSTION)

          AREA SOURCES               2718         9835         5813         3761        12312
          POINT SOURCES             12425       477972       139198          592         5470

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            358          110          167          726           16
    FOOD/AGRICULTURAL                1618            0            0          109            0
    PRIMARY METAL                     434         7633           50            0        49164
    SECONDARY METALS                  488            1          215           10          110
    MINERAL PRODUCTS                 4719           14            7           26           88
    PETROLEUM INDUSTRY                 21         1023          145          312        12344
    WOOD PRODUCTS                     411            0            0            4            0
    ORGANIC SOLVENT EVAPORATION        51            0            5        17901            1
    PETROLEUM STORAGE/TRANSPORT         0            0            0         2039            0
    TOTAL (INDUSTRIAL)               8100         8781          589        21127        61723

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

      ON SITE INCINERATION            243            2            7          679         2037
      OPEN BURNING                    497           20          127          672         2131
      TOTAL (RESIDENTIAL)             740           22          134         1351         4168

    COMMERCIAL-INSTITUTIONAL
```

TOTAL (TRANSPORTATION)	33798	3840	45903	46982	371048
MISCELLANEOUS (AREA)					
*********************					
STRUCTURAL FIRES	319	0	29	238	1292
GASOLINE STA EVAP LOSS	0	0	0	5911	0
SOLVENT EVAPORATION LOSS	0	0	0	22296	0
UNPAVED ROADS	8934	0	0	0	0
UNPAVED AIRSTRIPS	28	0	0	0	0
TOTAL (MISCELLANEOUS)	9281	0	29	28445	1292
GRAND TOTAL					
***********					
AREA SOURCES	50395	25419	59805	85620	404597
POINT SOURCES	7539	103011	28497	16227	11190
TOTAL	57934	128430	88302	101847	415787

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:15 INDIANA        AQCR:084 WABASH VALLEY                           POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC              CO
                               ************    ************     ************     ************     ************
                                TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                0                1                0                0                6
            BITUMINOUS COAL              264             1366               55              175             1591
            DISTILLATE OIL                41              451              282                8               75
            NATURAL GAS                   39                3             1295               69              258
            WOOD                        5388               63              416            11437            33236
            TOTAL (RESIDENTIAL)         5732             1884             2048            11689            35166

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             8132           288180            96217              280             2645
            DISTILLATE OIL                 0              162               76                0               16
            TOTAL (ELEC GEN)            8132           288342            96293              280             2661

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            1727            18698             3719               10              482
                POINT SOURCES            932            15168             2846               25              910
            LIGNITE
                POINT SOURCES              7              478               31                6               31
            RESIDUAL OIL
                POINT SOURCES            135             1440              325                7               27
            DISTILLATE OIL
                AREA SOURCES               3               62               70                0               14
                POINT SOURCES             13              172               86                3               13
            NATURAL GAS
                AREA SOURCES              25                3             6732              161             1011
                POINT SOURCES             15                1              927               10              120
            PROCESS GAS
                POINT SOURCES              0                0                1                0                0
            WOOD
                POINT SOURCES             80                2               25               28               36
            LIQUID PETROL GAS
                POINT SOURCES              0                0                1                0                0
            OTHER
                POINT SOURCES              9             1384               66                3               41
            TOTAL (INDUSTRIAL)
                AREA SOURCES            1755            18763            10521              171             1507
                POINT SOURCES           1191            18645             4308               82             1178
                AREA SOURCES              510            534            396            959            2863
                POINT SOURCES              63          12821           1725              8             614

   INTERNAL COMBUSTION (POINT)

      ENGINE-TESTING

         TOTAL (ENG TESTNG)                 1              1              8              1               2

      TOTAL (INTERNAL COMB)                 1              1              8              1               2

   TOTAL (FUEL COMBUSTION)

                AREA SOURCES              510            534            396            959            2863
                POINT SOURCES              64          12822           1733              9             616

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                   0            414              0              0               0
   SECONDARY METALS                       881             13              1              0            2085
   MINERAL PRODUCTS                         3              1              1              1               1
   ORGANIC SOLVENT EVAPORATION              0              0              0            198               0
   TOTAL (INDUSTRIAL)                     884            428              2            199            2086

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      OTHER INCINERATION                    2             21            105             21               0
      TOTAL (GOVERNMENT)                    2             21            105             21               0

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                119              1              5            335            1002
      OPEN BURNING                        239              8             62            324            1026
      TOTAL (RESIDENTIAL)                 358              9             67            659            2028

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
                AREA SOURCES               35             12             18             20              48
      TOTAL (COMM-INST)
                AREA SOURCES               35             12             18             20              48

   INDUSTRIAL

      ON SITE INCINERATION
                AREA SOURCES                4              0              0              4               5
                POINT SOURCES               0              1              1              1               3
      TOTAL (INDUSTRIAL)
                AREA SOURCES                4              0              0              4               5
                POINT SOURCES               0              1              1              1               3

   TOTAL (SOLID WASTE DISP)
                AREA SOURCES              397             21             85            683            2081
                POINT SOURCES               2             22            106             22               3

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:087 METROPOLITAN SIOUX FALLS                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    9                41                 2                 6                54
            DISTILLATE OIL                     2                21                13                 1                 4
            NATURAL GAS                        1                 0                17                 1                 3
            WOOD                              45                 1                 4                96               280
            TOTAL (RESIDENTIAL)               57                63                36               104               341

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   0                 4                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   0                 4                 1                 0                 0

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   1                 6                 1                 0                 1
            DISTILLATE OIL
                AREA SOURCES                   0                 3                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                   0                 0                 1                 0                 0
            TOTAL (COMM-INST)
                AREA SOURCES                   1                 9                 4                 0                 1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                  58                76                41               104               342

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                  58                76                41               104               342

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                  12                 0                 0                34               103
        OPEN BURNING                          23                 1                 6                30                97
        TOTAL (RESIDENTIAL)                   35                 1                 6                64               200
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SELECT CARD = <16     091                                                                                           45>
STATE 16 COUNTY 1840 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2180 NOT FOUND IN POINT FILE
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ON SITE INCINERATION	2009	32	63	5650	16950
OPEN BURNING	3426	128	872	4613	14633
TOTAL (RESIDENTIAL)	5435	160	935	10263	31583
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	186	59	88	108	255
POINT SOURCES	38	45	54	0	0
OPEN BURNING					
AREA SOURCES	33	0	4	62	136
TOTAL (COMM-INST)					
AREA SOURCES	219	59	92	170	391
POINT SOURCES	38	45	54	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	2	2	8	12
POINT SOURCES	1	0	0	2	21
OPEN BURNING					
AREA SOURCES	64	0	31	126	470
TOTAL (INDUSTRIAL)					
AREA SOURCES	74	2	33	134	482
POINT SOURCES	1	0	0	2	21
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5728	221	1060	10567	32456
POINT SOURCES	52	48	72	5	23
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	38436	1686	35412	51249	383629
LIGHT DUTY TRUCKS	14502	988	20207	31773	205092
HEAVY DUTY VEHICLES	1609	170	3459	5728	56951
OFF HIGHWAY	94	47	1196	3263	40463
TOTAL (GASOLINE)	54641	2891	60274	92013	686135
DIESEL					
HEAVY DUTY VEHICLES	6567	3026	24560	4366	12115
OFF HIGHWAY	1723	1338	16166	2464	4870
RAIL	2080	4728	30698	7458	10788
TOTAL (DIESEL)	10370	9092	71424	14288	27773
AIRCRAFT					
MILITARY	486	31	245	568	1164
CIVIL	19	5	152	471	9267
COMMERCIAL	17	35	325	273	1027
TOTAL (AIRCRAFT)	522	71	722	1312	11458
VESSELS					
GASOLINE	0	26	163	3458	12406
TOTAL (VESSELS)	0	26	163	3458	12406

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            AREA SOURCES                    4           0           0           4           4
            POINT SOURCES                 169         105         635         104         131

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES                   21           0           0          53         154
            POINT SOURCES                1057        1590         696         126         530

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         14372         554       10530       15690      117742
            LIGHT DUTY TRUCKS            3807         212        4014        6646       44612
            HEAVY DUTY VEHICLES           427          35         662        1274       13156
            OFF HIGHWAY                    25          12         250         683        8500
            TOTAL (GASOLINE)            18631         813       15456       24293      184010

        DIESEL

            HEAVY DUTY VEHICLES          1003         433        3534         670        1872
            OFF HIGHWAY                    51          40         489          74         148
            RAIL                           51         116         753         183         267
            TOTAL (DIESEL)               1105         589        4776         927        2287

    AIRCRAFT

        MILITARY                         9368         595        4752       10966       22494
        CIVIL                               3           2          21          63        1218
        COMMERCIAL                          6          13         130         110         410
        TOTAL (AIRCRAFT)                 9377         610        4903       11139       24122

    VESSELS

        DIESEL FUEL                       106         132         988         246         345
        RESIDUAL OIL                       42         546          89           5           3
        GASOLINE                            0          33         187        4134       14725
        TOTAL (VESSELS)                   148         711        1264        4385       15073

    TOTAL (TRANSPORTATION)              29261        2723       26399       40744      225492

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      226           1          53         255        1858
    FOREST MANAGED BURNING               3818          28         764        2731       21380
    STRUCTURAL FIRES                      143           0          12         105         580
    GASOLINE STA EVAP LOSS                  0           0           0        2411           0
    SOLVENT EVAPORATION LOSS                0           0           0        8831           0
    UNPAVED ROADS                       59724           0           0           0           0
    TOTAL (MISCELLANEOUS)               63911          29         829       14333       23818

GRAND TOTAL
***********

    AREA SOURCES                        99103        3670       28419       67369      285187

    POINT SOURCES                       16654      141507       47885        4654       21956

    TOTAL                              115757      145177       76304       72023      307143
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SELECT CARD = <10    051                                                                                45>
STATE 10 COUNTY 1520 NOT FOUND IN POINT FILE
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            NATURAL GAS                          1           0        1347          73         299
            TOTAL (INDUSTRIAL)                   1           0        1347          73         299

        TOTAL (INTERNAL COMB)                    1           0        1347          73         299

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                  1868         881        1444        3630       10671
                POINT SOURCES                  204         132        1883         171         402

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                      93           0           0           0           0
    PRIMARY METAL                              898        1110          18           2           2
    SECONDARY METALS                            45         340           0           0           0
    MINERAL PRODUCTS                             4          35           5           1           1
    WOOD PRODUCTS                              244          16         105          21          21
    ORGANIC SOLVENT EVAPORATION                  2          34          44           4           1
    PETROLEUM STORAGE/TRANSPORT                  0           0           0         328           0
    TOTAL (INDUSTRIAL)                        1286        1535         172         356          25

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                           389          14          98         524        1659
        TOTAL (RESIDENTIAL)                    389          14          98         524        1659

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                     5           1           2           3           6
        OPEN BURNING
                AREA SOURCES                     2           0           1           3           9
        TOTAL (COMM-INST)
                AREA SOURCES                     7           1           3           6          15

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                    27           1           8          47         165
        TOTAL (INDUSTRIAL)
                AREA SOURCES                    27           1           8          47         165

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                   423          16         109         577        1839

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES               5739         217        4543        7001       54300
            LIGHT DUTY TRUCKS                 1198          73        1441        2371       15784
            HEAVY DUTY VEHICLES                213          20         391         705        7249
            OFF HIGHWAY                          9           5         126         341        4257
            TOTAL (GASOLINE)                  7159         315        6501       10418       81590
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                          ******************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA        AQCR:055 CHATTANOOGA                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX             VOC             CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  0             26             15              0              4
         NATURAL GAS                    15              1            468             24             94
         WOOD                         2297             26            178           4878          14168
         TOTAL (RESIDENTIAL)          2312             53            661           4902          14266

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              6234         316408          91865            642           2134
         DISTILLATE OIL                  0             70             39              0              7
         TOTAL (ELEC GEN)             6234         316478          91904            642           2141

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               457           2376           1181              2            153
            POINT SOURCES              680           2881           1209              7            192
         RESIDUAL OIL
            POINT SOURCES              448           5729           1087             10             96
         DISTILLATE OIL
            POINT SOURCES                1              7              5              0              1
         NATURAL GAS
            AREA SOURCES                 8              0           1357             31            223
            POINT SOURCES               13              2           1261             20            175
         LIQUID PETROL GAS
            POINT SOURCES                0              0             13              1              1
         TOTAL (INDUSTRIAL)
            AREA SOURCES               465           2376           2538             33            376
            POINT SOURCES             1142           8619           3575             38            465

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 2              4              0              0              0
         DISTILLATE OIL
            AREA SOURCES                 2             35             27              0              4
         NATURAL GAS
            AREA SOURCES                 2              0            131              5             26
         TOTAL (COMM-INST)
            AREA SOURCES                 6             39            158              5             30
```

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SELECT CARD = <11     059                                                                         45>
STATE 11 COUNTY 0280 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0440 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0580 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0760 NOT FOUND IN POINT FILE
STATE 11 COUNTY 1100 NOT FOUND IN POINT FILE
STATE 11 COUNTY 1940 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2860 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3140 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4300 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4560 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4900 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5140 NOT FOUND IN POINT FILE
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	11261	511	11365	21163	181191
LIGHT DUTY TRUCKS	6901	454	9789	20846	166130
HEAVY DUTY VEHICLES	692	66	1230	2926	34568
OFF HIGHWAY	58	28	649	1774	21995
TOTAL (GASOLINE)	18912	1059	23033	46709	403884
DIESEL					
HEAVY DUTY VEHICLES	2126	991	7617	2452	5427
OFF HIGHWAY	921	721	8699	1326	2628
RAIL	320	721	4677	1134	1643
TOTAL (DIESEL)	3367	2433	20993	4912	9698
AIRCRAFT					
MILITARY	361	22	182	421	864
CIVIL	16	7	91	284	5535
COMMERCIAL	16	34	320	268	1006
TOTAL (AIRCRAFT)	393	63	593	973	7405
VESSELS					
GASOLINE	0	14	91	2006	7145
TOTAL (VESSELS)	0	14	91	2006	7145
TOTAL (TRANSPORTATION)	22672	3569	44710	54600	428132
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	111426	984	26221	125848	917633
FOREST MANAGED BURNING	48413	364	9684	34616	271100
AGRICULTURAL BURNING	144	0	20	133	952
STRUCTURAL FIRES	209	0	13	152	830
GASOLINE STA EVAP LOSS	0	0	0	4062	0
SOLVENT EVAPORATION LOSS	0	0	0	12514	0
UNPAVED ROADS	171697	0	0	0	0
UNPAVED AIRSTRIPS	402	0	0	0	0
TOTAL (MISCELLANEOUS)	332291	1348	35938	177325	1190515
GRAND TOTAL ***********					
AREA SOURCES	366747	8313	83775	255393	1689080
POINT SOURCES	18790	12273	8225	3377	26308
TOTAL	385537	20586	92000	258770	1715388

```
INDUSTRIAL PROCESS (POINT)
****************************

    FOOD/AGRICULTURAL                   298        304        272          5         16
    MINERAL PRODUCTS                    726          7          4          5          4
    ORGANIC SOLVENT EVAPORATION           0          0          0         20          0
    PETROLEUM STORAGE/TRANSPORT           0          0          0        319          0
    TOTAL (INDUSTRIAL)                 1024        311        276        349         20

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            188          3          6        529       1587
        OPEN BURNING                    306         11         78        411       1307
        TOTAL (RESIDENTIAL)             494         14         84        940       2894

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              1          0          0          0          1
        TOTAL (COMM-INST)
                AREA SOURCES              1          0          0          0          1

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            495         14         84        940       2895

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        3905        140       3341       5773      49230
            LIGHT DUTY TRUCKS          1933         97       2254       4422      34243
            HEAVY DUTY VEHICLES         193         15        319        657       7190
            OFF HIGHWAY                  18         10        198        540       6707
            TOTAL (GASOLINE)           6049        262       6112      11392      97370

        DIESEL

            HEAVY DUTY VEHICLES         633        265       2054        739       1652
            OFF HIGHWAY                 155        121       1460        222        441
            RAIL                         87        197       1279        310        450
            TOTAL (DIESEL)              875        583       4793       1271       2543

    AIRCRAFT

        MILITARY                        101          6         51        118        242
        CIVIL                             4          2         16         48        941
        COMMERCIAL                        8         17        161        135        507
        TOTAL (AIRCRAFT)                113         25        228        301       1690

    VESSELS

        GASOLINE                          0          1          4         91        325
        TOTAL (VESSELS)                   0          1          4         91        325

    TOTAL (TRANSPORTATION)             7037        871      11137      13055     101928

MISCELLANEOUS (AREA)
```

```
        ON SITE INCINERATION               803          10          27        2258        6774
        OPEN BURNING                      1181          45         301        1592        5051
        TOTAL (RESIDENTIAL)               1984          55         328        3850       11825

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES                0           1           1           1           5
        TOTAL (COMM-INST)
                POINT SOURCES                0           1           1           1           5

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              1984          55         328        3850       11825
                POINT SOURCES                0           1           1           1           5

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          12979         599       12393       16907      127539
            LIGHT DUTY TRUCKS             4278         284        5981        9640       64133
            HEAVY DUTY VEHICLES            757          74        1520        2653       27182
            OFF HIGHWAY                     30          14         329         901       11192
            TOTAL (GASOLINE)             18044         971       20223       30101      230046

        DIESEL

            HEAVY DUTY VEHICLES           1284         617        4989         847        2344
            OFF HIGHWAY                    476         373        4485         682        1355
            RAIL                           136         308        2008         488         707
            TOTAL (DIESEL)                1896        1298       11482        2017        4406

    AIRCRAFT

        MILITARY                             8           0           5          10          20
        CIVIL                                4           3          35         108        2089
        COMMERCIAL                           5          12         105          87         329
        TOTAL (AIRCRAFT)                    17          15         145         205        2438

    VESSELS

        GASOLINE                             0           0           6         129         456
        TOTAL (VESSELS)                      0           0           6         129         456

    TOTAL (TRANSPORTATION)               19957        2284       31856       32452      237346

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                       186           0          17         136         756
    GASOLINE STA EVAP LOSS                   0           0           0        2920           0
    SOLVENT EVAPORATION LOSS                 0           0           0       10600           0
    UNPAVED ROADS                        47726           0           0           0           0
    TOTAL (MISCELLANEOUS)                47912           0          17       13656         756

GRAND TOTAL
***********

    AREA SOURCES                         74586        4010       35312       59679      278515
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TOTAL	30388	8302	20852	30445	132488

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:073 ROCKFORD-JANESVILLE-BELOIT                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                  PARTICULATES          SOX              NOX              VOC              CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 12               69                2                9               80
            DISTILLATE OIL                  13              149               93                5               26
            NATURAL GAS                     24                5              827               44              165
            WOOD                          1411               17              108             2991             8694
            TOTAL (RESIDENTIAL)           1460              240             1030             3049             8965

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  1             1900               14                1                3
            DISTILLATE OIL                   1               59               15                2               19
            TOTAL (ELEC GEN)                 2             1959               29                3               22

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                77              919              183                0               24
                POINT SOURCES              239             2573              496               21              115
            RESIDUAL OIL
                POINT SOURCES                4               43               18                1                1
            DISTILLATE OIL
                AREA SOURCES                 1               17               22                0                4
                POINT SOURCES                8              115               86                5               18
            NATURAL GAS
                AREA SOURCES                 2                0              695               16              106
                POINT SOURCES               31                1              707              125               74
            OTHER
                POINT SOURCES                6                0               72                1                9
            TOTAL (INDUSTRIAL)
                AREA SOURCES                80              936              900               16              134
                POINT SOURCES              288             2732             1379              153              217

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 2               10                2                0                0
            BITUMINOUS COAL
                AREA SOURCES                21              140               19                1               11
            RESIDUAL OIL
                AREA SOURCES                 8              101               24                0                1
```

POINT SOURCES	6935	92135	44809	629	8981
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	739	4429	589	18	353
POINT SOURCES	1800	24566	2869	38	1223
LIGNITE					
POINT SOURCES	13	41	3	0	3
RESIDUAL OIL					
POINT SOURCES	13	168	56	1	4
DISTILLATE OIL					
AREA SOURCES	57	951	673	4	163
POINT SOURCES	5	81	30	1	7
NATURAL GAS					
AREA SOURCES	84	13	3201	164	637
POINT SOURCES	3	0	151	1	31
WOOD					
POINT SOURCES	10	1	5	13	35
TOTAL (COMM-INST)					
AREA SOURCES	880	5393	4463	186	1153
POINT SOURCES	1844	24857	3114	54	1303
TOTAL (EXTERNAL COMB)					
AREA SOURCES	48664	116455	77164	80182	244437
POINT SOURCES	37578	1496595	466548	1859	20728
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	34	144	2	6
NATURAL GAS	3	0	152	4	30
TOTAL (ELEC GEN)	5	34	296	6	36
INDUSTRIAL FUEL					
DISTILLATE OIL	7	8	114	8	25
NATURAL GAS	53	0	15247	379	2044
GASOLINE	0	0	0	0	4
OTHER	3	3	37	3	8
TOTAL (INDUSTRIAL)	63	11	15398	390	2081
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	3	10	1	2
ENGINE-TESTING					
TOTAL (ENG TESTNG)	25	27	74	87	70
TOTAL (INTERNAL COMB)	94	75	15778	484	2189
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	48664	116455	77164	80182	244437
POINT SOURCES	37672	1496670	482326	2343	22917
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	775	6864	1800	9334	1335
FOOD/AGRICULTURAL	12924	1984	312	6843	0

ON SITE INCINERATION					
AREA SOURCES	43	14	21	25	62
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	44	14	21	27	66
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	1	1	9	10
OPEN BURNING					
AREA SOURCES	19	0	8	36	130
TOTAL (INDUSTRIAL)					
AREA SOURCES	29	1	9	45	140
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	813	37	164	1423	4374
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5567	235	5072	7375	57920
LIGHT DUTY TRUCKS	1935	120	2532	4193	28952
HEAVY DUTY VEHICLES	348	32	653	1179	12060
OFF HIGHWAY	19	10	199	543	6750
TOTAL (GASOLINE)	7869	397	8456	13290	105682
DIESEL					
HEAVY DUTY VEHICLES	1570	715	5812	1043	2901
OFF HIGHWAY	154	120	1456	222	440
RAIL	111	252	1633	398	574
TOTAL (DIESEL)	1835	1087	8901	1663	3915
AIRCRAFT					
MILITARY	10	1	5	12	24
CIVIL	1	1	9	28	563
COMMERCIAL	6	14	128	107	403
TOTAL (AIRCRAFT)	17	16	142	147	990
VESSELS					
GASOLINE	0	9	51	1126	4014
TOTAL (VESSELS)	0	9	51	1126	4014
TOTAL (TRANSPORTATION)	9721	1509	17550	16226	114601
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	70	0	17	80	576
STRUCTURAL FIRES	94	0	10	72	382
GASOLINE STA EVAP LOSS	0	0	0	1146	0
SOLVENT EVAPORATION LOSS	0	0	0	7787	0
UNPAVED ROADS	5162	0	0	0	0
TOTAL (MISCELLANEOUS)	5326	0	27	9085	958

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SELECT CARD = <15    081                                                      45>
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COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	96	581	76	2	48
POINT SOURCES	683	10720	1119	8	514
RESIDUAL OIL					
POINT SOURCES	11	101	39	1	3
DISTILLATE OIL					
AREA SOURCES	7	130	95	0	20
POINT SOURCES	1	9	11	0	3
NATURAL GAS					
AREA SOURCES	10	1	429	20	83
POINT SOURCES	1	0	28	0	7
WOOD					
POINT SOURCES	4	0	1	3	6
TOTAL (COMM-INST)					
AREA SOURCES	113	712	600	22	151
POINT SOURCES	700	10830	1198	12	533
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7600	21359	13169	11882	36824
POINT SOURCES	10023	317817	101799	374	4372
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	29	137	2	5
TOTAL (ELEC GEN)	2	29	137	2	5
INDUSTRIAL FUEL					
NATURAL GAS	18	0	2667	65	396
TOTAL (INDUSTRIAL)	18	0	2667	65	396
TOTAL (INTERNAL COMB)	20	29	2804	67	401
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7600	21359	13169	11882	36824
POINT SOURCES	10043	317846	104603	441	4773
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	217	1604	1632	5291	1311
FOOD/AGRICULTURAL	6296	1984	303	22	0
PRIMARY METAL	376	8	3	177	4770
SECONDARY METALS	721	10	78	629	376
MINERAL PRODUCTS	6193	781	5745	512	80
WOOD PRODUCTS	264	0	0	42	0
ORGANIC SOLVENT EVAPORATION	26	0	1	6898	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	416	0
METAL FABRICATION	2	0	0	25	0
OTHER/NOT CLASSIFIED	0	56	6	0	0
TOTAL (INDUSTRIAL)	14095	4443	7768	14012	6537
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	590	3	16	1665	4992

GASOLINE					
LIGHT DUTY VEHICLES	1785	75	1621	2287	18054
LIGHT DUTY TRUCKS	588	37	765	1272	8888
HEAVY DUTY VEHICLES	143	13	270	485	5019
OFF HIGHWAY	7	5	82	224	2780
TOTAL (GASOLINE)	2523	130	2738	4268	34741
DIESEL					
HEAVY DUTY VEHICLES	420	192	1561	279	776
OFF HIGHWAY	140	110	1317	201	398
RAIL	50	115	742	181	260
TOTAL (DIESEL)	610	417	3620	661	1434
AIRCRAFT					
MILITARY	1	0	0	1	2
CIVIL	1	1	6	18	351
COMMERCIAL	2	4	41	35	130
TOTAL (AIRCRAFT)	4	5	47	54	483
VESSELS					
DIESEL FUEL	2	3	19	5	7
GASOLINE	0	7	42	920	3282
TOTAL (VESSELS)	2	10	61	925	3289
TOTAL (TRANSPORTATION)	3139	562	6466	5908	39947
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2	0	0	3	20
STRUCTURAL FIRES	38	0	4	27	153
GASOLINE STA EVAP LOSS	0	0	0	403	0
SOLVENT EVAPORATION LOSS	0	0	0	2281	0
UNPAVED ROADS	36440	0	0	0	0
TOTAL (MISCELLANEOUS)	36480	0	4	2714	173
GRAND TOTAL ***********					
AREA SOURCES	40526	1117	6951	10264	45064
POINT SOURCES	950	13272	1841	230	2705
TOTAL	41476	14389	8792	10494	47769

COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	2	2	5
TOTAL (COMM-INST)					
AREA SOURCES	3	1	2	2	5
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	1	0	0	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	39	2	8	67	206
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	92	7	149	176	1117
LIGHT DUTY TRUCKS	42	4	88	123	707
HEAVY DUTY VEHICLES	15	2	42	62	590
OFF HIGHWAY	1	0	7	19	237
TOTAL (GASOLINE)	150	13	286	380	2651
DIESEL					
HEAVY DUTY VEHICLES	35	20	159	22	61
OFF HIGHWAY	24	19	229	35	69
RAIL	5	11	70	17	25
TOTAL (DIESEL)	64	50	458	74	155
AIRCRAFT					
CIVIL	0	0	1	2	48
TOTAL (AIRCRAFT)	0	0	1	2	48
TOTAL (TRANSPORTATION)	214	63	745	456	2854
MISCELLANEOUS (AREA)					
**********************					
STRUCTURAL FIRES	4	0	0	3	15
GASOLINE STA EVAP LOSS	0	0	0	21	0
SOLVENT EVAPORATION LOSS	0	0	0	102	0
UNPAVED ROADS	8447	0	0	0	0
TOTAL (MISCELLANEOUS)	8451	0	0	126	15
GRAND TOTAL					
***********					
AREA SOURCES	8762	141	794	753	3417
TOTAL	8762	141	794	753	3417

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                                                       NATIONAL EMISSIONS DATA SYSTEM
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                                                       ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*******************************                                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA               AQCR:091 SOUTHEAST IOWA                                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                       PARTICULATES         SOX                 NOX                 VOC                  CO
                                       *************       *************       *************       *************       *************
                                        TONS / YR           TONS / YR           TONS / YR           TONS / YR           TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

         RESIDENTIAL FUEL (AREA)

             BITUMINOUS COAL                      81                 369                  17                  54                 487
             DISTILLATE OIL                        8                  99                  61                   2                  18
             NATURAL GAS                          12                   1                 396                  21                  79
             WOOD                                818                  10                  65                1733                5040
             TOTAL (RESIDENTIAL)                 919                 479                 539                1810                5624

         ELEC GENERATION (POINT)

             BITUMINOUS COAL                     337               11473               20150                  69                 713
             DISTILLATE OIL                        0                  22                   9                   0                   2
             TOTAL (ELEC GEN)                    337               11495               20159                  69                 715

         INDUSTRIAL FUEL

             BITUMINOUS COAL
                  AREA SOURCES                    36                 349                  80                   0                   8
                  POINT SOURCES                    0                  55                   0                   0                   0
             RESIDUAL OIL
                  AREA SOURCES                     0                  20                   5                   0                   0
                  POINT SOURCES                    0                   2                   0                   0                   0
             DISTILLATE OIL
                  AREA SOURCES                     1                   9                  10                   0                   2
                  POINT SOURCES                    0                   2                   0                   0                   0
             NATURAL GAS
                  POINT SOURCES                    0                   0                  19                   0                   4
             TOTAL (INDUSTRIAL)
                  AREA SOURCES                    37                 378                  95                   0                  10
                  POINT SOURCES                    0                  59                  19                   0                   4

         COMM-INSTITUTIONAL FUEL

             BITUMINOUS COAL
                  AREA SOURCES                    34                 179                  28                   0                  16
                  POINT SOURCES                    2                  93                  11                   0                   4
             RESIDUAL OIL
                  AREA SOURCES                     0                   6                   1                   0                   0
             DISTILLATE OIL
                  AREA SOURCES                     2                  44                  31                   0                   8
             NATURAL GAS
                  AREA SOURCES                     0                   0                  18                   1                   2
    TOTAL (TRANSPORTATION)              65533         12080        132583        111071        737772

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     2279             0           546          2580         18828
    AGRICULTURAL BURNING                 3480             0           494          3208         23133
    STRUCTURAL FIRES                      641             0            52           486          2625
    GASOLINE STA EVAP LOSS                  0             0             0         11246             0
    SOLVENT EVAPORATION LOSS                0             0             0         38982             0
    UNPAVED ROADS                     1672566             0             0             0             0
    UNPAVED AIRSTRIPS                     141             0             0             0             0
    TOTAL (MISCELLANEOUS)             1679107             0          1092         56502         44586

GRAND TOTAL
***********

    AREA SOURCES                      1754325         13849        180856        187202        843883

    POINT SOURCES                       86754        152683        251983         30104         56791

    TOTAL                             1841079        166532        432839        217306        900674
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SELECT CARD = <10    048                                                                     45>
STATE 10 COUNTY 2100 NOT FOUND IN POINT FILE
STATE 10 COUNTY 4140 NOT FOUND IN POINT FILE
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:051 SOUTHWEST FLORIDA                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX              NOX              VOC              CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                  1               18               11                0                2
            NATURAL GAS                     2                0               72                3               15
            WOOD                          114                2                8              240              700
            TOTAL (RESIDENTIAL)           117               20               91              243              717

        ELEC GENERATION (POINT)

            RESIDUAL OIL                 1789            24406             6698               76              495
            NATURAL GAS                     1                0              176                0               13
            TOTAL (ELEC GEN)             1790            24406             6874               76              508

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               28              184               92                0               12
            RESIDUAL OIL
                POINT SOURCES              81              714              226                1               15
            DISTILLATE OIL
                POINT SOURCES               8              414                0                0                6
            NATURAL GAS
                POINT SOURCES               0                0                8                0                2
            BAGASSE
                POINT SOURCES             321              390              181              302               11
            TOTAL (INDUSTRIAL)
                AREA SOURCES               28              184               92                0               12
                POINT SOURCES             410             1518              415              303               34

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                6               12                6                0                0
            TOTAL (COMM-INST)
                AREA SOURCES                6               12                6                0                0

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              151              216              189              243              729
                POINT SOURCES            2200            25924             7289              379              542

    INTERNAL COMBUSTION (POINT)
```

DIESEL					
HEAVY DUTY VEHICLES	741	334	2713	494	1372
OFF HIGHWAY	32	27	322	50	96
RAIL	54	121	782	188	275
TOTAL (DIESEL)	827	482	3817	732	1743
AIRCRAFT					
MILITARY	402	26	204	470	964
CIVIL	2	0	11	36	707
COMMERCIAL	1	3	28	23	88
TOTAL (AIRCRAFT)	405	29	243	529	1759
VESSELS					
GASOLINE	0	2	12	266	943
TOTAL (VESSELS)	0	2	12	266	943
TOTAL (TRANSPORTATION)	8391	828	10573	11945	86035
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	87	0	21	98	709
FOREST MANAGED BURNING	1944	14	387	1390	10894
AGRICULTURAL BURNING	503	0	71	462	3329
STRUCTURAL FIRES	79	0	7	58	321
GASOLINE STA EVAP LOSS	0	0	0	293	0
SOLVENT EVAPORATION LOSS	0	0	0	5302	0
UNPAVED ROADS	17204	0	0	0	0
TOTAL (MISCELLANEOUS)	19817	14	486	7603	15253
GRAND TOTAL ***********					
AREA SOURCES	30499	1739	12612	23755	113798
POINT SOURCES	1490	1667	2055	527	427
TOTAL	31989	3406	14667	24282	114225

TOTAL (EXTERNAL COMB)					
AREA SOURCES	2783	2468	3357	4940	14672
POINT SOURCES	7376	325097	95479	680	2606
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2783	2468	3357	4940	14672
POINT SOURCES	7376	325097	95479	680	2606
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	536	1806	15	0	0
PRIMARY METAL	612	213	0	0	0
SECONDARY METALS	17	0	0	137	0
MINERAL PRODUCTS	810	83	45	5	5
WOOD PRODUCTS	995	2597	1210	154	23942
ORGANIC SOLVENT EVAPORATION	2	0	0	257	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	74	0
METAL FABRICATION	0	0	0	86	0
OTHER/NOT CLASSIFIED	0	37	0	0	0
TOTAL (INDUSTRIAL)	2972	4736	1270	713	23947
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
OPEN BURNING	1110	43	282	1496	4746
TOTAL (RESIDENTIAL)	1110	43	282	1496	4746
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	0	2	2	7
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					
AREA SOURCES	5	0	2	6	15
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	35	8841	8	35	47
OPEN BURNING					
AREA SOURCES	38	0	14	68	245
TOTAL (INDUSTRIAL)					
AREA SOURCES	38	0	14	68	245
POINT SOURCES	35	8841	8	35	47
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1153	43	298	1570	5006
POINT SOURCES	35	8841	8	35	47
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8578	524	11130	14303	92589
LIGHT DUTY TRUCKS	2787	241	4925	7183	40961

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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         *******************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                               AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA          AQCR:059 SOUTHWEST GEORGIA                        POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                          PARTICULATES       SOX            NOX            VOC            CO
                          ************   ************   ************   ************   ************
                           TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL              0              5              3              0              0
         NATURAL GAS                 7              1            367             15             75
         WOOD                     3695             41            284           7842          22792
         TOTAL (RESIDENTIAL)      3702             47            654           7857          22867

      ELEC GENERATION (POINT)

         BITUMINOUS COAL           445          10257           4193             89            292
         DISTILLATE OIL              0              4              2              0              3
         NATURAL GAS                 0              0              8              0              3
         TOTAL (ELEC GEN)          445          10261           4203             89            298

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES           387           2008           1000              3            126
            POINT SOURCES          139           8518           2714              1             80
         RESIDUAL OIL
            POINT SOURCES          203          11074           1667             10            135
         DISTILLATE OIL
            POINT SOURCES           19           1135            188              3             45
         NATURAL GAS
            AREA SOURCES             5              0           1130             27            186
            POINT SOURCES            7              3           1261              6             77
         WOOD
            POINT SOURCES          908            521           5736           3009           8179
         LIQUID PETROL GAS
            POINT SOURCES            0              0              1              0              0
         OTHER
            POINT SOURCES           22            396            286             13             67
         TOTAL (INDUSTRIAL)
            AREA SOURCES           392           2008           2130             30            312
            POINT SOURCES         1298          21647          11853           3042           8583

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES             0              2              0              0              0
         RESIDUAL OIL
            POINT SOURCES            4             50             17              0              2
```

```
SELECT CARD = <13    061                                                                    45>
STATE 13 COUNTY 0460 NOT FOUND IN POINT FILE
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FOREST WILDFIRES	2178	19	512	2459	17934
STRUCTURAL FIRES	50	0	5	37	202
GASOLINE STA EVAP LOSS	0	0	0	1175	0
SOLVENT EVAPORATION LOSS	0	0	0	3312	0
UNPAVED ROADS	16352	0	0	0	0
UNPAVED AIRSTRIPS	306	0	0	0	0
TOTAL (MISCELLANEOUS)	18886	19	517	6983	18136

GRAND TOTAL

****

AREA SOURCES	26825	1505	12230	21643	125142
POINT SOURCES	1179	2306	2328	356	108
TOTAL	28004	3811	14558	21999	125250

POINT SOURCES	16886	48725	21964	20711	3483
TOTAL	91472	52735	57276	80390	281998

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SELECT CARD = <14    070                                                              45>
```

POINT SOURCES	105	1280	539	11	43
DISTILLATE OIL					
AREA SOURCES	5	68	46	0	12
NATURAL GAS					
AREA SOURCES	8	1	283	15	57
POINT SOURCES	20	0	353	8	28
TOTAL (COMM-INST)					
AREA SOURCES	44	320	374	16	81
POINT SOURCES	125	1280	892	19	71
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1584	1496	2304	3081	9180
POINT SOURCES	415	5971	2300	175	310
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	12	2	5
NATURAL GAS	3	0	212	11	36
TOTAL (ELEC GEN)	4	1	224	13	41
ENGINE-TESTING					
TOTAL (ENG TESTNG)	272	299	336	1058	2
TOTAL (INTERNAL COMB)	276	300	560	1071	43
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1584	1496	2304	3081	9180
POINT SOURCES	691	6271	2860	1246	353
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	132	0	0	1097	0
FOOD/AGRICULTURAL	933	0	2	1	0
SECONDARY METALS	471	23	10	3	7
MINERAL PRODUCTS	1560	23	34	23	10
WOOD PRODUCTS	7	0	0	0	0
ORGANIC SOLVENT EVAPORATION	12	0	49	7444	9
PETROLEUM STORAGE/TRANSPORT	0	0	0	507	0
METAL FABRICATION	237	0	19	592	4
TEXTILE MANUFACTURING	1	0	0	0	0
OTHER/NOT CLASSIFIED	59	22	42	1455	4
TOTAL (INDUSTRIAL)	3412	68	156	11122	34
SOLID WASTE DISPOSAL					
*********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	520	8	17	1462	4384
OPEN BURNING	505	19	129	681	2162
TOTAL (RESIDENTIAL)	1025	27	146	2143	6546
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	27	7	8	8	27
TOTAL (COMM-INST)					
POINT SOURCES	27	7	8	8	27

PRIMARY METAL	15347	41190	4545	11999	189168
SECONDARY METALS	4595	2534	369	673	28424
MINERAL PRODUCTS	32295	5519	10299	2194	8551
PETROLEUM INDUSTRY	1475	15283	4252	5600	15383
WOOD PRODUCTS	926	1	1	56	1
ORGANIC SOLVENT EVAPORATION	396	0	43	73377	10
PETROLEUM STORAGE/TRANSPORT	0	0	0	6384	0
METAL FABRICATION	22	0	0	51	0
OTHER/NOT CLASSIFIED	185	143	1122	545	82
TOTAL (INDUSTRIAL)	68940	73518	22743	117056	242954
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	25	26	21	146	213
OTHER INCINERATION	697	59	304	49	0
TOTAL (GOVERNMENT)	722	85	325	195	213
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3820	44	115	10737	32204
OPEN BURNING	7848	290	2010	10593	33586
TOTAL (RESIDENTIAL)	11668	334	2125	21330	65790
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	698	220	334	407	970
POINT SOURCES	238	31	723	110	11
OPEN BURNING					
AREA SOURCES	22	0	5	43	100
TOTAL (COMM-INST)					
AREA SOURCES	720	220	339	450	1070
POINT SOURCES	238	31	723	110	11
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	121	8	8	118	143
POINT SOURCES	70	20	33	30	78
OPEN BURNING					
AREA SOURCES	275	5	108	509	1843
POINT SOURCES	9	0	3	17	47
TOTAL (INDUSTRIAL)					
AREA SOURCES	396	13	116	627	1986
POINT SOURCES	79	20	36	47	125
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	12784	567	2580	22407	68846
POINT SOURCES	1039	136	1084	352	349
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	93351	3860	82355	119210	948594
LIGHT DUTY TRUCKS	26940	1639	35151	59193	410445
HEAVY DUTY VEHICLES	4316	385	7837	14500	151584

```
GRAND TOTAL
***********

    AREA SOURCES                          18578          11381          23554          30495         132245

    POINT SOURCES                         20525         486753         139787          21719          67193

    TOTAL                                 39103         498134         163341          52214         199438
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        ***********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA         AQCR:081 NORTHEAST INDIANA                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX              NOX              VOC              CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 0               0                0                0                2
            BITUMINOUS COAL               113             585               24               76              681
            DISTILLATE OIL                 22             267              166                8               46
            NATURAL GAS                    22               3              773               41              154
            WOOD                         4717              54              365            10013            29093
            TOTAL (RESIDENTIAL)          4874             909             1328            10138            29976

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             1331           14428             2873               11              369
                POINT SOURCES              91            1780              314                2              152
            RESIDUAL OIL
                POINT SOURCES              23             247               82                0                7
            DISTILLATE OIL
                AREA SOURCES                4              54               61                1               15
                POINT SOURCES               0               3                1                0                0
            NATURAL GAS
                AREA SOURCES               20               3             5176              126              776
                POINT SOURCES               5               0              375                3               48
            WOOD
                POINT SOURCES               7               0                3                1                4
            LIQUID PETROL GAS
                POINT SOURCES               0               1               15                0                4
            TOTAL (INDUSTRIAL)
                AREA SOURCES             1355           14485             8110              138             1160
                POINT SOURCES             126            2031              790                6              215

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               82             485               64                2               37
                POINT SOURCES              33              60               18                3               34
            RESIDUAL OIL
                POINT SOURCES               1              20                3                0                0
            DISTILLATE OIL
                AREA SOURCES                6             106               75                1               21
            NATURAL GAS
                AREA SOURCES                8               2              354               21               71
            WOOD
```

OPEN BURNING	1224	45	314	1652	5238
TOTAL (RESIDENTIAL)	1814	48	330	3317	10230
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	107	36	53	64	149
POINT SOURCES	238	30	722	109	8
OPEN BURNING					
AREA SOURCES	3	0	0	6	12
TOTAL (COMM-INST)					
AREA SOURCES	110	36	53	70	161
POINT SOURCES	238	30	722	109	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	24	0	0	24	26
POINT SOURCES	35	4	4	4	15
OPEN BURNING					
AREA SOURCES	40	0	18	78	290
TOTAL (INDUSTRIAL)					
AREA SOURCES	64	0	18	102	316
POINT SOURCES	35	4	4	4	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1988	84	401	3489	10707
POINT SOURCES	273	34	726	113	23
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	12083	608	12902	17057	125488
LIGHT DUTY TRUCKS	4351	309	6618	10362	67177
HEAVY DUTY VEHICLES	693	73	1576	2593	26040
OFF HIGHWAY	42	20	444	1217	15087
TOTAL (GASOLINE)	17169	1010	21540	31229	233792
DIESEL					
HEAVY DUTY VEHICLES	2118	1062	8562	1393	3829
OFF HIGHWAY	400	313	3759	574	1137
RAIL	260	593	3830	932	1346
TOTAL (DIESEL)	2778	1968	16151	2899	6312
AIRCRAFT					
MILITARY	202	13	103	237	486
CIVIL	5	3	45	130	2524
COMMERCIAL	3	6	54	46	171
TOTAL (AIRCRAFT)	210	22	202	413	3181
VESSELS					
GASOLINE	0	11	54	1218	4340
TOTAL (VESSELS)	0	11	54	1218	4340
TOTAL (TRANSPORTATION)	20157	3011	37947	35759	247625

```
SELECT CARD = <16    069                                                    45>
SELECT CARD = <16    088                                                                     45>
STATE 16 COUNTY 0300 NOT FOUND IN POINT FILE
STATE 16 COUNTY 0780 NOT FOUND IN POINT FILE
STATE 16 COUNTY 1860 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2140 NOT FOUND IN POINT FILE
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              POINT SOURCES              4            12          2979            58           725
          TOTAL (COMM-INST)
              AREA SOURCES              36           229            78             1            26
              POINT SOURCES              6           105          2990            58           729

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             992          1086           712          1811          5660
              POINT SOURCES            343         11659         23168           127          1448

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                    0             0             1             0             0
          TOTAL (ELEC GEN)               0             0             1             0             0

      TOTAL (INTERNAL COMB)              0             0             1             0             0

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES             992          1086           712          1811          5660
              POINT SOURCES            343         11659         23169           127          1448

INDUSTRIAL PROCESS (POINT)
**************************

  FOOD/AGRICULTURAL                    900             0             0             0             0
  SECONDARY METALS                      56             5             1             0            83
  MINERAL PRODUCTS                       6             4             2             2             2
  WOOD PRODUCTS                          0             0             0            19             0
  ORGANIC SOLVENT EVAPORATION            0             0             0         10585             0
  TOTAL (INDUSTRIAL)                   962             9             3         10606            85

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION             208             2             5           587          1757
      OPEN BURNING                     421            16           107           569          1803
      TOTAL (RESIDENTIAL)              629            18           112          1156          3560

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES              63            17            28            35            84
      TOTAL (COMM-INST)
              AREA SOURCES              63            17            28            35            84

  INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES              11             0             0            11            12
              POINT SOURCES              1             0             0             0             0
      TOTAL (INDUSTRIAL)
              AREA SOURCES              11             0             0            11            12
              POINT SOURCES              1             0             0             0             0

  TOTAL (SOLID WASTE DISP)
              AREA SOURCES             703            35           140          1202          3656
              POINT SOURCES              1             0             0             0             0

TRANSPORTATION (AREA)
```

```
SELECT CARD = <17    094                                              45>
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                                                NATIONAL EMISSIONS DATA SYSTEM
                                               ********************************

                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:048 CENTRAL FLORIDA                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   2                 3                 0                 1                 9
            DISTILLATE OIL                   11               118                74                 2                20
            NATURAL GAS                       8                 0               227                13                44
            WOOD                            732                10                56              1550              4508
            TOTAL (RESIDENTIAL)             753               131               357              1566              4581

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   2049             34957              9419               131               689
            DISTILLATE OIL                    0                 9                 3                 0                 0
            NATURAL GAS                      41                 9              8335                42               499
            TOTAL (ELEC GEN)               2090             34975             17757               173              1188

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                119               780               388                 1                49
            RESIDUAL OIL
                POINT SOURCES                42               288               198                 1                35
            NATURAL GAS
                POINT SOURCES                64                 0                84                 2                19
            TOTAL (INDUSTRIAL)
                AREA SOURCES                119               780               388                 1                49
                POINT SOURCES               106               288               282                 3                54

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  3                 6                 3                 0                 0
            RESIDUAL OIL
                POINT SOURCES                 7                72                16                 0                 1
            DISTILLATE OIL
                POINT SOURCES                32                76               101                 1               139
            NATURAL GAS
                POINT SOURCES                 3                 1               104                 4                20
            TOTAL (COMM-INST)
                AREA SOURCES                  3                 6                 3                 0                 0
                POINT SOURCES                42               149               221                 5               160

        TOTAL (EXTERNAL COMB)
        ELECTRIC GENERATION

            DISTILLATE OIL                    57           99          814          306          915
            NATURAL GAS                        0            0            2            0            0
            TOTAL (ELEC GEN)                  57           99          816          306          915

        TOTAL (INTERNAL COMB)                 57           99          816          306          915

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 151          216          189          243          729
                POINT SOURCES               2257        26023         8105          685         1457

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                        132         1341            0            0           21
    MINERAL PRODUCTS                         985          624           16           23           21
    TOTAL (INDUSTRIAL)                      1117         1965           16           23           42

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                  14            0            0           39          120
        TOTAL (RESIDENTIAL)                   14            0            0           39          120

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                   0            0            0            0            1
        TOTAL (COMM-INST)
                AREA SOURCES                   0            0            0            0            1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   4            0            0            4            4
        TOTAL (INDUSTRIAL)
                AREA SOURCES                   4            0            0            4            4

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                  18            0            0           43          125

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            17748          614        11348        17348       135334
            LIGHT DUTY TRUCKS               3656          181         3414         5906        41819
            HEAVY DUTY VEHICLES              537           43          756         1519        15930
            OFF HIGHWAY                       27           13          288          784         9741
            TOTAL (GASOLINE)               21968          851        15806        25557       202824

        DIESEL

            HEAVY DUTY VEHICLES             1061          437         3587          713         1997
            OFF HIGHWAY                       52           41          478           74          145
            RAIL                              59          132          855          207          300
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SELECT CARD = <11    049                                                                    45>
STATE 11 COUNTY 0240 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0540 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3380 NOT FOUND IN POINT FILE
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HEAVY DUTY VEHICLES	339	41	849	1307	12548
OFF HIGHWAY	28	13	292	799	9932
TOTAL (GASOLINE)	11732	819	17196	23592	156030
DIESEL					
HEAVY DUTY VEHICLES	1257	688	5503	818	2227
OFF HIGHWAY	79	62	741	115	223
RAIL	102	230	1492	367	525
TOTAL (DIESEL)	1438	980	7736	1300	2975
AIRCRAFT					
CIVIL	3	0	16	51	1033
TOTAL (AIRCRAFT)	3	0	16	51	1033
VESSELS					
GASOLINE	0	4	21	457	1628
TOTAL (VESSELS)	0	4	21	457	1628
TOTAL (TRANSPORTATION)	13173	1803	24969	25400	161666
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	288	0	66	327	2380
FOREST MANAGED BURNING	341	0	69	243	1894
AGRICULTURAL BURNING	33	0	2	30	212
STRUCTURAL FIRES	127	0	10	93	504
GASOLINE STA EVAP LOSS	0	0	0	2465	0
SOLVENT EVAPORATION LOSS	0	0	0	10958	0
UNPAVED ROADS	27108	0	0	0	0
TOTAL (MISCELLANEOUS)	27897	0	147	14116	4990
GRAND TOTAL ***********					
AREA SOURCES	45006	4314	28771	46026	186334
POINT SOURCES	10383	338674	96757	1428	26600
TOTAL	55389	342988	125528	47454	212934

```
          DISTILLATE OIL
              AREA SOURCES               2            44            33             0             5
          NATURAL GAS
              AREA SOURCES               2             0           174             7            36
          TOTAL (COMM-INST)
              AREA SOURCES               4            46           207             7            41
              POINT SOURCES              4            50            17             0             2

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            4098          2101          2991          7894         23220
              POINT SOURCES           1747         31958         16073          3131          8883

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES            4098          2101          2991          7894         23220
              POINT SOURCES           1747         31958         16073          3131          8883

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             170            14           580           166             0
    FOOD/AGRICULTURAL                   65             0             0             0             0
    PRIMARY METAL                      656          1507           355            16            27
    MINERAL PRODUCTS                   101            25             0             0             0
    WOOD PRODUCTS                     1819          2419           896            37         18360
    ORGANIC SOLVENT EVAPORATION          1             0             0           206             0
    PETROLEUM STORAGE/TRANSPORT          0             0             0           455             0
    OTHER/NOT CLASSIFIED               311             0             0            70             0
    TOTAL (INDUSTRIAL)                3123          3965          1831           950         18387

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                  1152            45           293          1546          4907
        TOTAL (RESIDENTIAL)           1152            45           293          1546          4907

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES               7             1             3             3            11
        OPEN BURNING
              AREA SOURCES               2             0             0             4             8
        TOTAL (COMM-INST)
              AREA SOURCES               9             1             3             7            19

    INDUSTRIAL

        OPEN BURNING
              AREA SOURCES              64             0            24           119           430
        TOTAL (INDUSTRIAL)
              AREA SOURCES              64             0            24           119           430

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES            1225            46           320          1672          5356

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ********************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:13 IDAHO          AQCR:061 EASTERN IDAHO                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            147             301               29               99              873
            DISTILLATE OIL               3             106               27                0                7
            NATURAL GAS                  2               0               98                4               21
            WOOD                       414               4               30              875             2548
            TOTAL (RESIDENTIAL)        566             411              184              978             3449

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES             8              90               24                0                2
                POINT SOURCES           36             545              156                1               14
            DISTILLATE OIL
                AREA SOURCES            10             207               94                3               23
                POINT SOURCES            3              19                9                0                1
            NATURAL GAS
                AREA SOURCES             0               0              140                3               19
                POINT SOURCES            4               1              193                4               48
            WOOD
                POINT SOURCES           60               7              125               78              209
            TOTAL (INDUSTRIAL)
                AREA SOURCES            18             297              258                6               44
                POINT SOURCES          103             572              483               83              272

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            63             161               54                2               33
            RESIDUAL OIL
                POINT SOURCES           36             545              156                3               14
            DISTILLATE OIL
                AREA SOURCES             4             223               61                0               15
                POINT SOURCES            3              12                5                0                1
            NATURAL GAS
                AREA SOURCES             1               0               56                2               10
            TOTAL (COMM-INST)
                AREA SOURCES            68             384              171                4               58
                POINT SOURCES           39             557              161                3               15

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           652            1092              613              988             3551
```

SELECT CARD = <14 25>

SELECT CARD = <14   067   45>

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                                            NATIONAL EMISSIONS DATA SYSTEM
                                           ********************************

                                            ENVIRONMENTAL PROTECTION AGENCY
                                           *********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS       AQCR:070 METROPOLITAN ST. LOUIS                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX             NOX             VOC             CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                      1               4               0               1              11
         BITUMINOUS COAL                     86             443              17              57             514
         DISTILLATE OIL                       9             113              71               2              21
         NATURAL GAS                         31               6            1042              56             209
         WOOD                              3599              41             279            7637           22191
         TOTAL (RESIDENTIAL)               3726             607            1409            7753           22946

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                   3276          282696           83638             866            2885
         DISTILLATE OIL                       4             133              42              51             263
         NATURAL GAS                          2               0             286               5              39
         TOTAL (ELEC GEN)                  3282          282829           83966             922            3187

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                     81             964             191               0              25
            POINT SOURCES                   523            7488            3452             109             245
         RESIDUAL OIL
            POINT SOURCES                   256            3022            1452              19             105
         DISTILLATE OIL
            AREA SOURCES                      2              21              23               1               5
            POINT SOURCES                    27             462             260               9              57
         NATURAL GAS
            AREA SOURCES                      7               1            1640              38             253
            POINT SOURCES                    79              55            2222              21             115
         PROCESS GAS
            POINT SOURCES                   160            2748            1511               7             399
         COKE
            POINT SOURCES                    14             148              36               2               2
         OTHER
            POINT SOURCES                   233            1864            1518              62               3
         TOTAL (INDUSTRIAL)
            AREA SOURCES                     90             986            1854              39             283
            POINT SOURCES                  1292           15787           10451             229             926

      COMM-INSTITUTIONAL FUEL
```

INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	10	15	36	15	35
TOTAL (INDUSTRIAL)					
POINT SOURCES	10	15	36	15	35
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1025	27	146	2143	6546
POINT SOURCES	37	22	44	23	62
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8161	315	6624	9837	79864
LIGHT DUTY TRUCKS	2024	111	2362	4176	30010
HEAVY DUTY VEHICLES	304	25	520	994	10474
OFF HIGHWAY	22	12	257	702	8714
TOTAL (GASOLINE)	10511	463	9763	15709	129062
DIESEL					
HEAVY DUTY VEHICLES	552	243	1973	369	1028
OFF HIGHWAY	223	175	2094	319	634
RAIL	91	208	1359	329	479
TOTAL (DIESEL)	866	626	5426	1017	2141
AIRCRAFT					
MILITARY	28	2	14	33	68
CIVIL	5	2	25	74	1449
COMMERCIAL	1	3	30	25	94
TOTAL (AIRCRAFT)	34	7	69	132	1611
VESSELS					
GASOLINE	0	2	8	192	684
TOTAL (VESSELS)	0	2	8	192	684
TOTAL (TRANSPORTATION)	11411	1098	15266	17050	133498
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	120	0	11	90	489
GASOLINE STA EVAP LOSS	0	0	0	1754	0
SOLVENT EVAPORATION LOSS	0	0	0	10879	0
UNPAVED ROADS	18845	0	0	0	0
TOTAL (MISCELLANEOUS)	18965	0	11	12723	489
GRAND TOTAL					
***********					
AREA SOURCES	32985	2621	17727	34997	149713
POINT SOURCES	4140	6361	3060	12391	449
TOTAL	37125	8982	20787	47388	150162

OFF HIGHWAY	272	142	2980	8139	101102
TOTAL (GASOLINE)	124879	6026	128323	201042	1611725
DIESEL					
HEAVY DUTY VEHICLES	19132	8384	68340	12773	35628
OFF HIGHWAY	2013	1576	18961	2887	5727
RAIL	1694	3854	24982	6073	8782
TOTAL (DIESEL)	22839	13814	112283	21733	50137
AIRCRAFT					
MILITARY	260	17	132	305	626
CIVIL	27	13	181	532	10378
COMMERCIAL	41	97	903	759	2846
TOTAL (AIRCRAFT)	328	127	1216	1596	13850
VESSELS					
DIESEL FUEL	33	42	311	78	108
RESIDUAL OIL	8	107	17	1	1
GASOLINE	0	60	340	7528	26817
TOTAL (VESSELS)	41	209	668	7607	26926
TOTAL (TRANSPORTATION)	148087	20176	242490	231978	1702638
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	311	0	72	354	2560
STRUCTURAL FIRES	1582	0	148	1179	6393
GASOLINE STA EVAP LOSS	0	0	0	23080	0
SOLVENT EVAPORATION LOSS	0	0	0	109819	0
UNPAVED ROADS	79594	0	0	0	0
UNPAVED AIRSTRIPS	28	0	0	0	0
TOTAL (MISCELLANEOUS)	81515	0	220	134432	8953
GRAND TOTAL ***********					
AREA SOURCES	291050	137198	322454	468999	2024874
POINT SOURCES	107651	1570324	506153	119751	266220
TOTAL	398701	1707522	828607	588750	2291094

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SELECT CARD = <15    078                                                          45>
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            POINT SOURCES                0             0             0             1             2
        TOTAL (COMM-INST)
            AREA SOURCES                96           593           493            24           129
            POINT SOURCES               34            80            21             4            36

     TOTAL (EXTERNAL COMB)
            AREA SOURCES              6325         15987          9931         10300         31265
            POINT SOURCES              160          2111           811            10           251

  INTERNAL COMBUSTION (POINT)

     INDUSTRIAL FUEL

        NATURAL GAS                      7             0          2192            54           278
        TOTAL (INDUSTRIAL)               7             0          2192            54           278

     COMM-INSTITUTIONAL

        TOTAL (COMM-INST)                1             3            10             1             2

     TOTAL (INTERNAL COMB)               8             3          2202            55           280

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES              6325         15987          9931         10300         31265
            POINT SOURCES              168          2114          3013            65           531

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 1             0             0            75             0
  FOOD/AGRICULTURAL                   1000             0             9           937             0
  SECONDARY METALS                     217            59             6             0          7580
  MINERAL PRODUCTS                    3317            51           237            19            14
  PETROLEUM INDUSTRY                     1            10            29           116             7
  WOOD PRODUCTS                         19             0             0             0             0
  ORGANIC SOLVENT EVAPORATION            3             0             0          4055             0
  PETROLEUM STORAGE/TRANSPORT            0             0             0           269             0
  OTHER/NOT CLASSIFIED                 140             0             0             0             0
  TOTAL (INDUSTRIAL)                  4698           120           281          5471          7601

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

     ON SITE INCINERATION              362             3            12          1018          3056
     OPEN BURNING                      739            27           190           998          3166
     TOTAL (RESIDENTIAL)              1101            30           202          2016          6222

  COMMERCIAL-INSTITUTIONAL

     ON SITE INCINERATION
            AREA SOURCES                66            20            32            39            93
     OPEN BURNING
            AREA SOURCES                 2             0             1             3             9
     TOTAL (COMM-INST)
            AREA SOURCES                68            20            33            42           102

  INDUSTRIAL

     ON SITE INCINERATION
            AREA SOURCES                11             1             1            11            13
```

MISCELLANEOUS (AREA)
****

FOREST WILDFIRES	26	0	6	29	213
STRUCTURAL FIRES	233	0	20	173	935
GASOLINE STA EVAP LOSS	0	0	0	3224	0
SOLVENT EVAPORATION LOSS	0	0	0	15007	0
UNPAVED ROADS	19247	0	0	0	0
TOTAL (MISCELLANEOUS)	19506	0	26	18433	1148

GRAND TOTAL
****

AREA SOURCES	49251	24454	51543	69563	296304
POINT SOURCES	24411	322323	113097	14566	11333
TOTAL	73662	346777	164640	84129	307637

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:069 METROPOLITAN QUAD CITIES                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC              CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   27               123                 6                38               162
            DISTILLATE OIL                     5                69                43                 4                13
            NATURAL GAS                       13                 2               446                35                89
            WOOD                              90                 2                 8                98               560
            TOTAL (RESIDENTIAL)              135               196               503               175               824

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  884             60385             14280                48              1198
            DISTILLATE OIL                     0                 3                 2                 0                 0
            NATURAL GAS                        0                 0               412                 1                32
            TOTAL (ELEC GEN)                 884             60388             14694                49              1230

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 128              1216               275                 5                35
                POINT SOURCES                767             15251              1734                11               802
            RESIDUAL OIL
                AREA SOURCES                  13               161                37                 0                 3
                POINT SOURCES                  2                31                16                 0                 1
            DISTILLATE OIL
                AREA SOURCES                   3                30                35                 2                 8
            NATURAL GAS
                POINT SOURCES                  5                 2               658                13               137
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 144              1407               347                 7                46
                POINT SOURCES                774             15284              2408                24               940

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  45               243                37                 2                22
            RESIDUAL OIL
                AREA SOURCES                   1                13                 3                 1                 0
            DISTILLATE OIL
                AREA SOURCES                   3                51                36                 0                 8
            NATURAL GAS
                AREA SOURCES                   0                 0                17                17                 3
            TOTAL (COMM-INST)
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA          AQCR:088 NORTHEAST IOWA                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC             CO
                                   ************    ************   ************   ************   ************
                                    TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 153             698             30             98            922
            DISTILLATE OIL                   24             286            180             14             50
            NATURAL GAS                      24               3            789             55            159
            WOOD                            704               8             54           1494           4340
            TOTAL (RESIDENTIAL)             905             995           1053           1661           5471

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 623           20672          14666             49            512
            RESIDUAL OIL                      0               2              3              0              0
            DISTILLATE OIL                    0              10              4              0              1
            NATURAL GAS                       0               0             42              0              3
            TOTAL (ELEC GEN)                623           20684          14715             49            516

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES               117            1317            428              3             26
            BITUMINOUS COAL
                AREA SOURCES                 98             937            212              6             27
                POINT SOURCES               217            5638           1100              5            263
            RESIDUAL OIL
                AREA SOURCES                 10             134             31              1              3
            DISTILLATE OIL
                AREA SOURCES                  2              31             33              1              7
                POINT SOURCES                18             127             80              0             20
            NATURAL GAS
                POINT SOURCES                14               3           2311             10            193
            OTHER
                POINT SOURCES                 0               4              3              0              1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                110            1102            276              8             37
                POINT SOURCES               366            7089           3922             18            503

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 77             402             63              2             38
                POINT SOURCES               147            1541            214              1             75
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    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            2951        180       3877       4808      32539
            LIGHT DUTY TRUCKS              1159        100       2081       3007      18286
            HEAVY DUTY VEHICLES             182         22        468        724       7123
            OFF HIGHWAY                      11          3        124        338       4201
            TOTAL (GASOLINE)               4303        305       6550       8877      62149

        DIESEL

            HEAVY DUTY VEHICLES             435        234       1873        281        767
            OFF HIGHWAY                     239        186       2252        342        678
            RAIL                             91        205       1328        324        468
            TOTAL (DIESEL)                  765        625       5453        947       1913

    AIRCRAFT

        CIVIL                                 2          1         14         44        881
        TOTAL (AIRCRAFT)                      2          1         14         44        881

    VESSELS

        GASOLINE                              0          1          8        182        645
        TOTAL (VESSELS)                       0          1          8        182        645

    TOTAL (TRANSPORTATION)                 5070        932      12025      10050      65588

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          9          0          2         10         72
    STRUCTURAL FIRES                         61          0          4         46        252
    GASOLINE STA EVAP LOSS                    0          0          0       1007          0
    SOLVENT EVAPORATION LOSS                  0          0          0       3297          0
    UNPAVED ROADS                         87614          0          0          0          0
    TOTAL (MISCELLANEOUS)                 87684          0          6       4360        324

GRAND TOTAL
***********

    AREA SOURCES                          94449       2053      12883      17423      75228

    POINT SOURCES                          1306      11668      23172      10733       1533

    TOTAL                                 95755      13721      36055      28156      76761
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS         AQCR:094 METROPOLITAN KANSAS CITY                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX            NOX            VOC             CO
                             ************   ************   ************   ************   ************
                              TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               1              5              0              0              8
         DISTILLATE OIL                0             11              7              1              2
         NATURAL GAS                  30              6            975             86            195
         WOOD                        153              1             11            323            938
         TOTAL (RESIDENTIAL)         184             23            993            410           1143

      ELEC GENERATION (POINT)

         BITUMINOUS COAL            2796          31534          12106             44            377
         DISTILLATE OIL                0             11              1              0              1
         NATURAL GAS                   0              0             89              0              6
         TOTAL (ELEC GEN)           2796          31545          12196             44            384

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               0              0              0             18              0
         RESIDUAL OIL
            POINT SOURCES             34            429            113              0              9
         DISTILLATE OIL
            AREA SOURCES              27            268            302             17             72
            POINT SOURCES              0             13              7              0              2
         NATURAL GAS
            AREA SOURCES              22              5          11464            283           1605
            POINT SOURCES             33              9           1195             42            188
         WOOD
            POINT SOURCES             24              1              0              2              1
         LIQUID PETROL GAS
            POINT SOURCES              0              9              1              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES              49            273          11766            318           1677
            POINT SOURCES             91            461           1316             44            200

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               3             10              1              0              1
         RESIDUAL OIL
            AREA SOURCES               9            118             27              0              3
         DISTILLATE OIL
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                  AREA SOURCES             875            917            748           1567           4630
                  POINT SOURCES           2238          35412          18260            181           1402

        INTERNAL COMBUSTION (POINT)

            ELECTRIC GENERATION

                DISTILLATE OIL              29            295            714             96            349
                NATURAL GAS                 17             37           3505            133            544
                TOTAL (ELEC GEN)            46            332           4219            229            893

            TOTAL (INTERNAL COMB)           46            332           4219            229            893

        TOTAL (FUEL COMBUSTION)

                  AREA SOURCES             875            917            748           1567           4630
                  POINT SOURCES           2284          35744          22479            410           2295

    INDUSTRIAL PROCESS (POINT)
    **************************

        FOOD/AGRICULTURAL                  358            100              0              0              4
        MINERAL PRODUCTS                    20              0              0              0              0
        WOOD PRODUCTS                        9              0              0              0              0
        ORGANIC SOLVENT EVAPORATION          0              0              0           2984              0
        PETROLEUM STORAGE/TRANSPORT          4             24              0           1433             12
        METAL FABRICATION                   17              0              0             40              0
        OTHER/NOT CLASSIFIED                 0             20              0              0              0
        TOTAL (INDUSTRIAL)                 408            144              0           4457             16

    SOLID WASTE DISPOSAL
    ********************

        RESIDENTIAL (AREA)

            ON SITE INCINERATION            16              0              0             46            140
            TOTAL (RESIDENTIAL)             16              0              0             46            140

        COMMERCIAL-INSTITUTIONAL

            ON SITE INCINERATION
                  AREA SOURCES               0              0              0              0              2
                  POINT SOURCES             16             25             51             34            112
            TOTAL (COMM-INST)
                  AREA SOURCES               0              0              0              0              2
                  POINT SOURCES             16             25             51             34            112

        INDUSTRIAL

            ON SITE INCINERATION
                  AREA SOURCES               6              0              0              6              6
                  POINT SOURCES              7              1              1              1              3
            TOTAL (INDUSTRIAL)
                  AREA SOURCES               6              0              0              6              6
                  POINT SOURCES              7              1              1              1              3

        TOTAL (SOLID WASTE DISP)
                  AREA SOURCES              22              0              0             52            148
                  POINT SOURCES             23             26             52             35            115

    TRANSPORTATION (AREA)
    *********************
```

TOTAL (DIESEL)	1172	610	4920	994	2442
AIRCRAFT					
MILITARY	3	0	2	4	8
CIVIL	11	6	57	169	3312
COMMERCIAL	9	21	194	163	612
TOTAL (AIRCRAFT)	23	27	253	336	3932
VESSELS					
DIESEL FUEL	90	112	839	210	293
RESIDUAL OIL	8	106	17	1	1
GASOLINE	0	49	285	6283	22398
TOTAL (VESSELS)	98	267	1141	6494	22692
TOTAL (TRANSPORTATION)	23261	1755	22120	33381	231890
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	1215	9	284	1371	9996
FOREST MANAGED BURNING	5039	38	1009	3603	28229
AGRICULTURAL BURNING	4398	0	624	4055	29228
STRUCTURAL FIRES	99	0	9	75	405
GASOLINE STA EVAP LOSS	0	0	0	3116	0
SOLVENT EVAPORATION LOSS	0	0	0	11888	0
UNPAVED ROADS	37861	0	0	0	0
UNPAVED AIRSTRIPS	10	0	0	0	0
TOTAL (MISCELLANEOUS)	48622	47	1926	24108	67858
GRAND TOTAL ***********					
AREA SOURCES	72052	2018	24235	57775	300602
POINT SOURCES	3374	27988	8121	708	1499
TOTAL	75426	30006	32356	58483	302101

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA         AQCR:049 JACKSONVILLE-BRUNSWICK                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX            NOX            VOC             CO
                                   ************    ************   ************   ************   ************
                                    TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                  0               5              3              0              0
            NATURAL GAS                     3               0            156              6             30
            WOOD                         1273              14             99           2702           7854
            TOTAL (RESIDENTIAL)          1276              19            258           2708           7884

        ELEC GENERATION (POINT)

            RESIDUAL OIL                    2              27             62             57             85
            TOTAL (ELEC GEN)                2              27             62             57             85

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              255            1321            657              1             85
            RESIDUAL OIL
                POINT SOURCES            1027           19681           3150             21            269
            DISTILLATE OIL
                POINT SOURCES               0               2              1              0              0
            NATURAL GAS
                AREA SOURCES                3               0            731             16            120
                POINT SOURCES               2               0            300              1             22
            PROCESS GAS
                POINT SOURCES               8               0              0              1              0
            WOOD
                POINT SOURCES            1255             146           2195            961           2512
            TOTAL (INDUSTRIAL)
                AREA SOURCES              258            1321           1388             17            205
                POINT SOURCES            2292           19829           5646            984           2803

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                0               1              0              0              0
            DISTILLATE OIL
                AREA SOURCES                1              19             12              0              2
            NATURAL GAS
                AREA SOURCES                1               0             74              2             12
            TOTAL (COMM-INST)
                AREA SOURCES                2              20             86              2             14
```

```
SELECT CARD = <11    056                                                                             45>
STATE 11 COUNTY 0700 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4140 NOT FOUND IN POINT FILE
```

LIGHT DUTY VEHICLES	8894	429	8854	12079	85935
LIGHT DUTY TRUCKS	2881	193	3888	6037	38252
HEAVY DUTY VEHICLES	529	51	1065	1815	18119
OFF HIGHWAY	24	10	264	717	8930
TOTAL (GASOLINE)	12328	683	14071	20648	151236
DIESEL					
HEAVY DUTY VEHICLES	1695	810	6544	1117	3092
OFF HIGHWAY	132	102	1240	191	373
RAIL	102	228	1465	353	516
TOTAL (DIESEL)	1929	1140	9249	1661	3981
AIRCRAFT					
MILITARY	172	11	87	201	412
CIVIL	2	1	21	67	1352
COMMERCIAL	2	4	34	28	106
TOTAL (AIRCRAFT)	176	16	142	296	1870
VESSELS					
GASOLINE	0	18	113	2458	8750
TOTAL (VESSELS)	0	18	113	2458	8750
TOTAL (TRANSPORTATION)	14433	1857	23575	25063	165837
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	380	0	89	429	3136
FOREST MANAGED BURNING	9480	72	1896	6779	53086
AGRICULTURAL BURNING	1934	0	274	1785	12862
STRUCTURAL FIRES	132	0	8	97	533
GASOLINE STA EVAP LOSS	0	0	0	2487	0
SOLVENT EVAPORATION LOSS	0	0	0	10315	0
UNPAVED ROADS	86919	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	98847	72	2267	21892	69617
GRAND TOTAL ***********					
AREA SOURCES	118603	4076	29153	56521	264030
POINT SOURCES	4870	35923	17904	4081	27270
TOTAL	123473	39999	47057	60602	291300

POINT SOURCES	142	1129	644	86	287
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	652	1092	613	988	3551
POINT SOURCES	142	1129	644	86	287
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	2477	1392	234	128	89
FOOD/AGRICULTURAL	1906	0	0	0	0
MINERAL PRODUCTS	2419	1141	292	3	2
PETROLEUM INDUSTRY	2	0	0	0	0
WOOD PRODUCTS	64	0	0	0	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	206	0
OTHER/NOT CLASSIFIED	27	609	0	0	0
TOTAL (INDUSTRIAL)	6895	3142	526	337	91
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	253	3	7	710	2128
OPEN BURNING	444	16	113	600	1905
TOTAL (RESIDENTIAL)	697	19	120	1310	4033
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	0	1
TOTAL (COMM-INST)					
AREA SOURCES	1	0	0	0	1
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	41	1	9	91	1069
TOTAL (INDUSTRIAL)					
POINT SOURCES	41	1	9	91	1069
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	698	19	120	1310	4034
POINT SOURCES	41	1	9	91	1069
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2860	125	2456	6246	59046
LIGHT DUTY TRUCKS	1772	112	2189	6343	56598
HEAVY DUTY VEHICLES	212	20	317	1019	13096
OFF HIGHWAY	13	6	156	428	5296
TOTAL (GASOLINE)	4857	263	5118	14036	134036
DIESEL					
HEAVY DUTY VEHICLES	539	252	1935	621	1373
OFF HIGHWAY	286	222	2700	412	817

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE EMISSIONS REPORT
****
STATE 14:ILLINOIS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	13	46	2	13	134
BITUMINOUS COAL	1076	5585	204	730	6496
DISTILLATE OIL	142	1685	1058	34	290
NATURAL GAS	669	119	22462	1191	4492
WOOD	42599	487	3287	90416	262731
TOTAL (RESIDENTIAL)	44499	7922	27013	92384	274143
ELEC GENERATION (POINT)					
BITUMINOUS COAL	16292	1187999	489229	4927	16649
RESIDUAL OIL	1107	13621	8244	203	1023
DISTILLATE OIL	5	494	190	70	378
NATURAL GAS	4	2	2215	67	461
TOTAL (ELEC GEN)	17408	1202116	499878	5267	18511
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	1785	21154	4205	12	539
POINT SOURCES	3864	87150	22134	783	2679
RESIDUAL OIL					
POINT SOURCES	1698	20419	8960	205	745
DISTILLATE OIL					
AREA SOURCES	25	336	382	10	81
POINT SOURCES	266	3724	2316	113	450
NATURAL GAS					
AREA SOURCES	65	11	17043	408	2618
POINT SOURCES	1131	1515	22822	702	2214
PROCESS GAS					
POINT SOURCES	911	4688	9470	220	1132
COKE					
POINT SOURCES	14	148	36	2	2
WOOD					
POINT SOURCES	1	3	16	16	16
LIQUID PETROL GAS					
POINT SOURCES	8	0	131	3	18
OTHER					
POINT SOURCES	312	2297	2391	116	223
TOTAL (INDUSTRIAL)					
AREA SOURCES	1875	21501	21630	430	3238

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *******************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:067 METROPOLITAN CHICAGO                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES          SOX              NOX              VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             7               19                2                7               61
            BITUMINOUS COAL           423             2192               83              283             2545
            DISTILLATE OIL             83              958              598               24              167
            NATURAL GAS               444               87            14799              783             2962
            WOOD                     1701               19              132             3613            10500
            TOTAL (RESIDENTIAL)      2658             3275            15614             4710            16235

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          4172           152108           109579             1238             3967
            RESIDUAL OIL             1070            13167             7996              154              775
            DISTILLATE OIL              0              220               88                4               31
            NATURAL GAS                 0                2             1675               31              262
            TOTAL (ELEC GEN)         5242           165497           119338             1427             5035

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         1265            14955             2975               12              384
                POINT SOURCES         570            14587             4192              105              760
            RESIDUAL OIL
                POINT SOURCES        1069            12941             5366              131              477
            DISTILLATE OIL
                AREA SOURCES           21              231              261                9               62
                POINT SOURCES         142             1790             1106               61              241
            NATURAL GAS
                AREA SOURCES           47               10            11205              271             1717
                POINT SOURCES         537              872            11907              262             1127
            PROCESS GAS
                POINT SOURCES         751             1904             7959              213              733
            LIQUID PETROL GAS
                POINT SOURCES           1                0               24                1                6
            OTHER
                POINT SOURCES          29              144              255                6               28
            TOTAL (INDUSTRIAL)
                AREA SOURCES         1333            15196            14441              292             2163
                POINT SOURCES        3099            32238            30809              779             3372

        COMM-INSTITUTIONAL FUEL
```

ANTHRACITE COAL					
AREA SOURCES	3	11	4	0	0
BITUMINOUS COAL					
AREA SOURCES	23	153	20	0	12
POINT SOURCES	286	1662	199	12	26
RESIDUAL OIL					
AREA SOURCES	6	97	24	0	2
POINT SOURCES	11	123	53	2	5
DISTILLATE OIL					
AREA SOURCES	4	68	46	0	12
POINT SOURCES	5	64	35	2	11
NATURAL GAS					
AREA SOURCES	8	2	286	15	57
POINT SOURCES	6	3	70	5	8
LIQUID PETROL GAS					
POINT SOURCES	3	3	17	0	2
TOTAL (COMM-INST)					
AREA SOURCES	44	331	380	15	83
POINT SOURCES	311	1855	374	21	52
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3860	1924	3643	7807	23312
POINT SOURCES	4885	300471	94791	1172	4165
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	7	17	20	58
NATURAL GAS	0	0	12	2	5
TOTAL (ELEC GEN)	1	7	29	22	63
INDUSTRIAL FUEL					
NATURAL GAS	3	0	143	11	57
TOTAL (INDUSTRIAL)	3	0	143	11	57
TOTAL (INTERNAL COMB)	4	7	172	33	120
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3860	1924	3643	7807	23312
POINT SOURCES	4889	300478	94963	1205	4285
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	596	11906	109	448	0
FOOD/AGRICULTURAL	5459	260	0	32	0
PRIMARY METAL	2812	7757	2283	135	40456
SECONDARY METALS	1268	657	250	11	416
MINERAL PRODUCTS	10082	9	3	51	1
PETROLEUM INDUSTRY	3071	54422	17688	4971	1438
WOOD PRODUCTS	2	0	0	0	0
ORGANIC SOLVENT EVAPORATION	9	119	5	12584	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	16628	0
METAL FABRICATION	0	0	2	0	0
OTHER/NOT CLASSIFIED	483	1412	1154	89	143
TOTAL (INDUSTRIAL)	23782	76542	21494	34949	42454
SOLID WASTE DISPOSAL					
********************					

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SELECT CARD = <14    074                                                     45>
SELECT CARD = <15    067                                                          45>
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA          AQCR:078 LOUISVILLE                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES         SOX               NOX               VOC                CO
                                  ************    ************      ************      ************      ************
                                   TONS / YR       TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 26             130                 6                16               152
            DISTILLATE OIL                   5              50                32                 1                 8
            NATURAL GAS                      5               1               182                10                36
            WOOD                          1582              18               122              3359              9758
            TOTAL (RESIDENTIAL)           1618             199               342              3386              9954

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               3260           74306             12949                43               370
            DISTILLATE OIL                   0              21                12                 0                 2
            TOTAL (ELEC GEN)              3260           74327             12961                43               372

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               141            1526               304                 2                39
            DISTILLATE OIL
                AREA SOURCES                 1               8                10                 0                 3
                POINT SOURCES                1              39                13                 0                 3
            NATURAL GAS
                AREA SOURCES                 2               0               504                12                75
                POINT SOURCES                1               0                37                 1                 9
            WOOD
                POINT SOURCES                3               1                10                15                14
            TOTAL (INDUSTRIAL)
                AREA SOURCES               144            1534               818                14               117
                POINT SOURCES                5              40                60                16                26

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                16              97                13                 0                 8
            DISTILLATE OIL
                AREA SOURCES                 2              21                15                 0                 3
            NATURAL GAS
                AREA SOURCES                 2               0                68                 3                13
                POINT SOURCES                0               0                 2                 0                 0
            TOTAL (COMM-INST)
                AREA SOURCES                20             118                96                 3                24
                POINT SOURCES                0               0                 2                 0                 0
```

POINT SOURCES	10	4	4	4	15
OPEN BURNING					
AREA SOURCES	29	1	12	54	195
TOTAL (INDUSTRIAL)					
AREA SOURCES	40	2	13	65	208
POINT SOURCES	10	4	4	4	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1209	52	248	2123	6532
POINT SOURCES	10	4	4	4	15
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8712	377	8075	11365	89142
LIGHT DUTY TRUCKS	2506	162	3493	5748	38907
HEAVY DUTY VEHICLES	384	35	712	1307	13641
OFF HIGHWAY	34	20	391	1068	13267
TOTAL (GASOLINE)	11636	594	12671	19488	154957
DIESEL					
HEAVY DUTY VEHICLES	4189	1751	14329	2811	7874
OFF HIGHWAY	243	191	2289	348	692
RAIL	162	369	2396	581	842
TOTAL (DIESEL)	4594	2311	19014	3740	9408
AIRCRAFT					
MILITARY	27	2	14	31	64
CIVIL	1	1	17	51	960
COMMERCIAL	5	12	113	95	356
TOTAL (AIRCRAFT)	33	15	144	177	1380
VESSELS					
GASOLINE	0	14	82	1793	6386
TOTAL (VESSELS)	0	14	82	1793	6386
TOTAL (TRANSPORTATION)	16263	2934	31911	25198	172131
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	142	0	16	105	575
GASOLINE STA EVAP LOSS	0	0	0	2116	0
SOLVENT EVAPORATION LOSS	0	0	0	13644	0
UNPAVED ROADS	9623	0	0	0	0
TOTAL (MISCELLANEOUS)	9765	0	16	15865	575
GRAND TOTAL					
***********					
AREA SOURCES	33562	18973	42106	53486	210503
POINT SOURCES	4876	2238	3298	5540	8147
TOTAL	38438	21211	45404	59026	218650

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SELECT CARD = <16                                                                  25>
```

AREA SOURCES	49	307	93	20	33
TOTAL (EXTERNAL COMB)					
AREA SOURCES	328	1910	943	202	903
POINT SOURCES	1658	75672	17102	73	2170
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
ENGINE-TESTING					
TOTAL (ENG TESTNG)	5	6	61	4	14
TOTAL (INTERNAL COMB)	5	6	62	4	14
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	328	1910	943	202	903
POINT SOURCES	1663	75678	17164	77	2184
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	378	0	506	300	13
FOOD/AGRICULTURAL	5436	0	0	1	8
SECONDARY METALS	1007	1	190	0	8
MINERAL PRODUCTS	532	4543	1298	3	95
ORGANIC SOLVENT EVAPORATION	0	0	0	406	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	4	0
METAL FABRICATION	15	0	0	0	0
OTHER/NOT CLASSIFIED	56	3457	0	374	0
TOTAL (INDUSTRIAL)	7424	8001	1994	1088	124
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	223	4	7	628	1883
OPEN BURNING	488	19	125	659	2088
TOTAL (RESIDENTIAL)	711	23	132	1287	3971
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	67	21	32	40	93
TOTAL (COMM-INST)					
AREA SOURCES	67	21	32	40	93
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	6	1	1	6	8
POINT SOURCES	1	1	2	2	6
TOTAL (INDUSTRIAL)					
AREA SOURCES	6	1	1	6	8
POINT SOURCES	1	1	2	2	6
TOTAL (SOLID WASTE DISP)					

```
        RESIDUAL OIL
            AREA SOURCES                   1              17              3              1              0
        DISTILLATE OIL
            AREA SOURCES                   5              95             67              0             18
            POINT SOURCES                  0               3              1              0              0
        NATURAL GAS
            AREA SOURCES                   1               0             39             19              7
        TOTAL (COMM-INST)
            AREA SOURCES                  84             514            172             22             63
            POINT SOURCES                147            1544            215              1             75

    TOTAL (EXTERNAL COMB)
            AREA SOURCES                1099            2611           1501           1691           5571
            POINT SOURCES               1136           29317          18852             68           1094

INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL                     0               1              1              0              0
        NATURAL GAS                        0               0             13              0              3
        TOTAL (ELEC GEN)                   0               1             14              0              3

    INDUSTRIAL FUEL

        DISTILLATE OIL                     1               1             12              1              3
        NATURAL GAS                        0               0              2              0              0
        TOTAL (INDUSTRIAL)                 1               1             14              1              3

    ENGINE-TESTING

        TOTAL (ENG TESTNG)                 1               0              5              1              2

    TOTAL (INTERNAL COMB)                  2               2             33              2              8

TOTAL (FUEL COMBUSTION)

            AREA SOURCES                1099            2611           1501           1691           5571
            POINT SOURCES               1138           29319          18885             70           1102

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 0               0              0             89              0
    FOOD/AGRICULTURAL                   3751               7              0              3             26
    SECONDARY METALS                    1262              13             35             23           4042
    MINERAL PRODUCTS                     323               6              3              4              3
    ORGANIC SOLVENT EVAPORATION            1               0              0            678              0
    METAL FABRICATION                     30               0              0              3              0
    OTHER/NOT CLASSIFIED                   2               0              0              0              0
    TOTAL (INDUSTRIAL)                  5369              26             38            800           4071

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                60               6             30              6              0
        TOTAL (GOVERNMENT)                60               6             30              6              0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             443               4             16           1249           3744
```

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SELECT CARD = <16     092                                                                                   45>
STATE 16 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 16 COUNTY 1100 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2320 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2360 NOT FOUND IN POINT FILE
STATE 16 COUNTY 3820 NOT FOUND IN POINT FILE
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AREA SOURCES	3	36	25	7	6
NATURAL GAS					
AREA SOURCES	17	3	583	44	116
POINT SOURCES	1	0	58	1	14
TOTAL (COMM-INST)					
AREA SOURCES	32	167	636	51	126
POINT SOURCES	1	0	58	1	14
TOTAL (EXTERNAL COMB)					
AREA SOURCES	265	463	13395	779	2946
POINT SOURCES	2888	32006	13570	89	598
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
INDUSTRIAL FUEL					
NATURAL GAS	0	0	185	64	24
TOTAL (INDUSTRIAL)	0	0	185	64	24
TOTAL (INTERNAL COMB)	0	0	186	64	24
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	265	463	13395	779	2946
POINT SOURCES	2888	32006	13756	153	622
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	103	151	5	18	1
FOOD/AGRICULTURAL	1568	0	0	10	0
SECONDARY METALS	22	2	8	0	14
MINERAL PRODUCTS	4448	1922	649	754	165
PETROLEUM INDUSTRY	125	1650	1250	47	114
WOOD PRODUCTS	2	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	2274	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	969	0
METAL FABRICATION	3	0	0	0	0
TOTAL (INDUSTRIAL)	6271	3725	1912	4072	294
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	12	3	18	3	0
TOTAL (GOVERNMENT)	12	3	18	3	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	397	7	12	1117	3352
OPEN BURNING	123	4	32	166	528
TOTAL (RESIDENTIAL)	520	11	44	1283	3880
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	29	9	14	17	40

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	39340	1277	24053	38515	308260
LIGHT DUTY TRUCKS	8019	365	6919	12400	90494
HEAVY DUTY VEHICLES	1032	75	1345	2827	30214
OFF HIGHWAY	58	31	633	1726	21459
TOTAL (GASOLINE)	48449	1748	32950	55468	450427
DIESEL					
HEAVY DUTY VEHICLES	3210	1282	10545	2163	6084
OFF HIGHWAY	103	80	971	147	294
RAIL	118	266	1735	422	610
TOTAL (DIESEL)	3431	1628	13251	2732	6988
AIRCRAFT					
MILITARY	357	22	182	418	858
CIVIL	16	10	75	227	4442
COMMERCIAL	37	83	788	662	2484
TOTAL (AIRCRAFT)	410	115	1045	1307	7784
VESSELS					
DIESEL FUEL	104	130	975	244	343
RESIDUAL OIL	16	209	34	2	1
GASOLINE	0	65	373	8214	29282
TOTAL (VESSELS)	120	404	1382	8460	29626
TOTAL (TRANSPORTATION)	52410	3895	48628	67967	494825
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	248	0	58	281	2046
FOREST MANAGED BURNING	10981	83	2197	7851	61490
STRUCTURAL FIRES	263	0	25	197	1073
GASOLINE STA EVAP LOSS	0	0	0	6852	0
SOLVENT EVAPORATION LOSS	0	0	0	22737	0
UNPAVED ROADS	52885	0	0	0	0
TOTAL (MISCELLANEOUS)	64377	83	2280	37918	64609
GRAND TOTAL ***********					
AREA SOURCES	117684	4895	51656	107504	564212
POINT SOURCES	2715	35914	22531	4902	2426
TOTAL	120399	40809	74187	112406	566638

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SELECT CARD = <10    052                                                                       45>
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        TOTAL (EXTERNAL COMB)
                AREA SOURCES             1536            1360            1732            2727            8103
                POINT SOURCES            2294           19856            5708            1041            2888

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES             1536            1360            1732            2727            8103
                POINT SOURCES            2294           19856            5708            1041            2888

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                227               0               0             529               0
    MINERAL PRODUCTS                      527              34              14               3               3
    WOOD PRODUCTS                        2126            4517            1738              85           47746
    ORGANIC SOLVENT EVAPORATION             0               0               0             300               0
    OTHER/NOT CLASSIFIED                    4              77               0               0               0
    TOTAL (INDUSTRIAL)                   2884            4628            1752             917           47749

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                      614              26             158             827            2620
        TOTAL (RESIDENTIAL)               614              26             158             827            2620

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                3               0               1               1               4
        TOTAL (COMM-INST)
                AREA SOURCES                3               0               1               1               4

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES               1               3               4               4               0
        OPEN BURNING
                AREA SOURCES               29               0              12              54             195
        TOTAL (INDUSTRIAL)
                AREA SOURCES               29               0              12              54             195
                POINT SOURCES               1               3               4               4               0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              646              26             171             882            2819
                POINT SOURCES               1               3               4               4               0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          3595             195            3967            5107           34702
            LIGHT DUTY TRUCKS            1305             101            1985            2955           17739
            HEAVY DUTY VEHICLES           193              21             426             692            6759
            OFF HIGHWAY                    11               5             137             381            4721
            TOTAL (GASOLINE)             5104             322            6515            9135           63921

        DIESEL
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                                                   NATIONAL EMISSIONS DATA SYSTEM
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                                                   ENVIRONMENTAL PROTECTION AGENCY
                                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA         AQCR:056 METROPOLITAN ATLANTA                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX              NOX              VOC              CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    1               31               19                0                4
            NATURAL GAS                      72               11             2481              132              498
            WOOD                           3251               37              249             6908            20062
            TOTAL (RESIDENTIAL)            3324               79             2749             7040            20564

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                6102           411373            90103              252             1291
            RESIDUAL OIL                      0                5               13                6                5
            DISTILLATE OIL                    0               25               32                0                3
            NATURAL GAS                       1                0              169               18               65
            TOTAL (ELEC GEN)               6103           411403            90317              276             1364

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               1465             7610             3786               11              489
                POINT SOURCES                 9               25                4                0                4
            RESIDUAL OIL
                POINT SOURCES                28              509               87                0                8
            DISTILLATE OIL
                POINT SOURCES                18              127               39                1                9
            NATURAL GAS
                AREA SOURCES                 28                5             4539              108              746
                POINT SOURCES                78               64             1116               20              107
            WOOD
                POINT SOURCES                92              135              529              180              157
            LIQUID PETROL GAS
                POINT SOURCES                 0                0                1                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1493             7615             8325              119             1235
                POINT SOURCES               225              860             1776              201              285

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  8               24                7                0                4
            DISTILLATE OIL
                AREA SOURCES                 25              390              271                3               68
            NATURAL GAS
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SELECT CARD = <12                                                                   25>
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RAIL	85	195	1263	307	442
TOTAL (DIESEL)	910	669	5898	1340	2632
AIRCRAFT					
MILITARY	3	0	1	3	6
CIVIL	4	1	20	65	1274
COMMERCIAL	4	9	83	70	261
TOTAL (AIRCRAFT)	11	10	104	138	1541
VESSELS					
GASOLINE	0	6	31	696	2483
TOTAL (VESSELS)	0	6	31	696	2483
TOTAL (TRANSPORTATION)	5778	948	11151	16210	140692
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	25476	226	5996	28775	209811
FOREST MANAGED BURNING	10368	78	2074	7414	58058
AGRICULTURAL BURNING	17	0	2	16	113
STRUCTURAL FIRES	58	0	3	42	234
GASOLINE STA EVAP LOSS	0	0	0	1017	0
SOLVENT EVAPORATION LOSS	0	0	0	3104	0
UNPAVED ROADS	62079	0	0	0	0
UNPAVED AIRSTRIPS	21	0	0	0	0
TOTAL (MISCELLANEOUS)	98019	304	8075	40368	268216
GRAND TOTAL					
***********					
AREA SOURCES	105147	2363	19959	58876	416493
POINT SOURCES	7078	4272	1179	514	1447
TOTAL	112225	6635	21138	59390	417940

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                POINT SOURCES              8205            119944             68276              2160              7479
        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 90               314               106                 0                 5
                POINT SOURCES                30                76               124                 8                16
            BITUMINOUS COAL
                AREA SOURCES                659              4333               573                21               337
                POINT SOURCES               909              9676              1689               120               305
            RESIDUAL OIL
                AREA SOURCES                215              2796               664                 8                51
                POINT SOURCES               258              3194              1351                51               133
            DISTILLATE OIL
                AREA SOURCES                121              1903              1325                14               325
                POINT SOURCES                27               460               313                 6                29
            NATURAL GAS
                AREA SOURCES                247                45              8553               443              1706
                POINT SOURCES               182               142              3416               159               482
            LIQUID PETROL GAS
                POINT SOURCES                 3                 3                17                 0                 2
            OTHER
                POINT SOURCES                 5                31               177                 2                25
            TOTAL (COMM-INST)
                AREA SOURCES               1332              9391             11221               486              2424
                POINT SOURCES              1414             13582              7087               346               992

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              47706             38814             59864             93300            279805
                POINT SOURCES             27027           1335642            575241              7773             26982

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                   31                90               801               372              1287
            NATURAL GAS                      29                 1              1750               248               443
            TOTAL (ELEC GEN)                 60                91              2551               620              1730

        INDUSTRIAL FUEL

            DISTILLATE OIL                    5                50                69                47               129
            NATURAL GAS                      63                64              9316              3215              1409
            OTHER                            46                32               626                52               142
            TOTAL (INDUSTRIAL)              114               146             10011              3314              1680

        ENGINE-TESTING

            TOTAL (ENG TESTNG)              290               347               668              1091               309

        TOTAL (INTERNAL COMB)               464               584             13230              5025              3719

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              47706             38814             59864             93300            279805
                POINT SOURCES             27491           1336226            588471             12798             30701

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                18160             35384              1855             19601             21119
    FOOD/AGRICULTURAL                     46722               475               258             12899                42
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```
            ANTHRACITE COAL
                AREA SOURCES                  71         234          84           0           5
            BITUMINOUS COAL
                AREA SOURCES                 480        3132         419          19         249
                POINT SOURCES                  3         316         379           6          21
            RESIDUAL OIL
                AREA SOURCES                 158        2005         462           8          41
                POINT SOURCES                120        1406         608          34          75
            DISTILLATE OIL
                AREA SOURCES                  92        1343         935          14         233
                POINT SOURCES                 19         343         243           2          10
            NATURAL GAS
                AREA SOURCES                 187          37        6229         331        1246
                POINT SOURCES                104         124        1439          58         194
            OTHER
                POINT SOURCES                  4          30          31           1           3
            TOTAL (COMM-INST)
                AREA SOURCES                 988        6751        8129         372        1774
                POINT SOURCES                250        2219        2700         101         303

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                4979       25222       38184        5374       20172
                POINT SOURCES               8591      199954      152847        2307        8710

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                    12          49         154         329         919
            NATURAL GAS                       15           0         276          31         122
            TOTAL (ELEC GEN)                  27          49         430         360        1041

        INDUSTRIAL FUEL

            DISTILLATE OIL                     0           2           1          40         112
            NATURAL GAS                        8           0         315          66          96
            OTHER                             46          32         626          52         142
            TOTAL (INDUSTRIAL)                54          34         942         158         350

        ENGINE-TESTING

            TOTAL (ENG TESTNG)                 1           1           9           0           2

        TOTAL (INTERNAL COMB)                 82          84        1381         518        1393

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                4979       25222       38184        5374       20172
                POINT SOURCES               8673      200038      154228        2825       10103

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING         11522       14461        1311        9047       19422
    FOOD/AGRICULTURAL               5194         207         107         882          32
    PRIMARY METAL                   3723        4846         971        4482       19336
    SECONDARY METALS                2254        1708        2040         535        7583
    MINERAL PRODUCTS               25315        9178        4759         807        3925
    PETROLEUM INDUSTRY              1611       32363        5989        7250         572
    WOOD PRODUCTS                     99           0           3          28           0
    ORGANIC SOLVENT EVAPORATION      252           0         298       78583         252
    PETROLEUM STORAGE/TRANSPORT        0           0           3       29007           0
    METAL FABRICATION                347          16          36         526           1
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RESIDENTIAL (AREA)					
ON SITE INCINERATION	799	13	26	2247	6742
OPEN BURNING	807	30	208	1089	3455
TOTAL (RESIDENTIAL)	1606	43	234	3336	10197
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	18	3	4	4	20
TOTAL (COMM-INST)					
POINT SOURCES	18	3	4	4	20
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	20	34	57	58	68
TOTAL (INDUSTRIAL)					
POINT SOURCES	20	34	57	58	68
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1606	43	234	3336	10197
POINT SOURCES	38	37	61	62	88
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	12817	467	9903	15479	127755
LIGHT DUTY TRUCKS	3529	185	3913	7024	51173
HEAVY DUTY VEHICLES	463	38	771	1486	15645
OFF HIGHWAY	27	14	278	760	9437
TOTAL (GASOLINE)	16836	704	14865	24749	204010
DIESEL					
HEAVY DUTY VEHICLES	951	393	3225	638	1793
OFF HIGHWAY	243	189	2274	346	687
RAIL	129	295	1918	466	673
TOTAL (DIESEL)	1323	877	7417	1450	3153
AIRCRAFT					
MILITARY	264	16	133	309	634
CIVIL	3	2	20	59	1181
COMMERCIAL	0	1	7	6	21
TOTAL (AIRCRAFT)	267	19	160	374	1836
VESSELS					
DIESEL FUEL	5	7	47	12	16
GASOLINE	0	6	39	869	3093
TOTAL (VESSELS)	5	13	86	881	3109
TOTAL (TRANSPORTATION)	18431	1613	22528	27454	212108
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	18	0	4	19	136

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:074 SOUTHEAST ILLINOIS                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   5                14                 0                 5                44
            BITUMINOUS COAL                 353              1831                70               240              2132
            DISTILLATE OIL                    2                54                36                 0                 7
            NATURAL GAS                      22                 0               826                44               164
            WOOD                          14192               161              1098             30127             87547
            TOTAL (RESIDENTIAL)           14574              2060              2030             30416             89894

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                2292            107228             39644               483              1583
            DISTILLATE OIL                    0                21                17                 8                48
            NATURAL GAS                       0                 0                 9                 0                 9
            TOTAL (ELEC GEN)               2292            107249             39670               491              1640

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 48               560               108                 0                13
                POINT SOURCES                13                83                 7                 1                 3
            RESIDUAL OIL
                POINT SOURCES               117              1678               818                36                35
            DISTILLATE OIL
                AREA SOURCES                  0                14                16                 0                 2
                POINT SOURCES                 7                87                48                 2                11
            NATURAL GAS
                AREA SOURCES                  2                 0               921                23               144
                POINT SOURCES                14                54               269                17                18
            WOOD
                POINT SOURCES                 1                 2                16                16                16
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 50               574              1045                23               159
                POINT SOURCES               152              1904              1158                72                83

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  1                 8                 1                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 24               144                20                 0                 9
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ***********************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA        AQCR:067 METROPOLITAN CHICAGO               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX          NOX          VOC           CO
                                    ************ ************ ************ ************ ************
                                     TONS / YR    TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   13           65            3            8           76
            DISTILLATE OIL                    13          144           90            4           25
            NATURAL GAS                       33            6         1087           58          218
            WOOD                             243            3           19          516         1498
            TOTAL (RESIDENTIAL)              302          218         1199          586         1817

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1683        74443        43304          108          856
            DISTILLATE OIL                     0            6            2            0            0
            NATURAL GAS                        1            0          411            1           27
            TOTAL (ELEC GEN)                1684        74449        43717          109          883

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 473         5118         1019            3          132
                POINT SOURCES                803         6311         5509           71          462
            RESIDUAL OIL
                POINT SOURCES                374         5587         2214           26          137
            DISTILLATE OIL
                AREA SOURCES                   3           27           30            1            8
                POINT SOURCES                524         6738         1632           57          131
            NATURAL GAS
                AREA SOURCES                  19            4         5148          124          774
                POINT SOURCES                 34            5         4455           42          379
            PROCESS GAS
                POINT SOURCES                457        15646        15739          110         3482
            WOOD
                POINT SOURCES                  1            0            0            0            0
            OTHER
                POINT SOURCES                  1           35           38            1            7
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 495         5149         6197          128          914
                POINT SOURCES               2194        34322        29587          307         4598

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  75          450           60            2           36
        TOTAL (EXTERNAL COMB)
                AREA SOURCES              1782          1851          1256          3403         10095
                POINT SOURCES             3265         74367         13023            59           398

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              1782          1851          1256          3403         10095
                POINT SOURCES             3265         74367         13023            59           398

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  49             0             1             0             8
    FOOD/AGRICULTURAL                        0             0             0           648             0
    SECONDARY METALS                         1             0             0             0             1
    MINERAL PRODUCTS                      3772            12           693             6             5
    WOOD PRODUCTS                           42             0             0             0             0
    ORGANIC SOLVENT EVAPORATION            149             0             0          1450             0
    PETROLEUM STORAGE/TRANSPORT              0             0             0           137             0
    TOTAL (INDUSTRIAL)                    4013            12           694          2241            14

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                97             2             3           273           819
        OPEN BURNING                       197             7            50           266           842
        TOTAL (RESIDENTIAL)                294             9            53           539          1661

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                18             5             8            10            25
        TOTAL (COMM-INST)
                AREA SOURCES                18             5             8            10            25

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 2             0             0             2             3
        OPEN BURNING
                AREA SOURCES                 6             0             2            11            40
                POINT SOURCES                5             0             2            10            28
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 8             0             2            13            43
                POINT SOURCES                5             0             2            10            28

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               320            14            63           562          1729
                POINT SOURCES                5             0             2            10            28

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           3208           120          2681          4229         34764
            LIGHT DUTY TRUCKS              877            44           978          1821         13482
            HEAVY DUTY VEHICLES             81             6           131           263          2818
            OFF HIGHWAY                      5             3            62           169          2092
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SELECT CARD = <15    082                                                       45>
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 16:IOWA                                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES       SOX            NOX            VOC             CO
                            ************   ************   ************   ************   ************
                             TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL              702           3199            150            516           4218
         DISTILLATE OIL               113           1346            843             41            238
         NATURAL GAS                  144             15           4745            315            952
         WOOD                        3977             57            320           8264          24584
         TOTAL (RESIDENTIAL)         4936           4617           6058           9136          29992

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             3901         184250         130597            417           5603
         RESIDUAL OIL                   0              2              3              0              0
         DISTILLATE OIL                 1            115             59              0             12
         NATURAL GAS                    0              0            799              1             61
         TOTAL (ELEC GEN)            3902         184367         131458            418           5676

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES             117           1317            428              3             26
         BITUMINOUS COAL
            AREA SOURCES              729           6994           1584             35            199
            POINT SOURCES            1479          40043           5684             30           2082
         RESIDUAL OIL
            AREA SOURCES               63            863            196              2             15
            POINT SOURCES              28            383             74              0              6
         DISTILLATE OIL
            AREA SOURCES               13            191            212              6             47
            POINT SOURCES              20            142            103              0             25
         NATURAL GAS
            POINT SOURCES              58             12           5034             64            747
         OTHER
            POINT SOURCES               3              4             62              3             13
         TOTAL (INDUSTRIAL)
            AREA SOURCES              805           8048           1992             43            261
            POINT SOURCES            1705          41901          11385            100           2899

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              470           2484            379              8            224
```

AREA SOURCES	784	45	165	1333	4072
POINT SOURCES	1	1	2	2	6
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3333	133	2777	4133	33423
LIGHT DUTY TRUCKS	1055	59	1245	2149	15579
HEAVY DUTY VEHICLES	174	16	314	582	6100
OFF HIGHWAY	14	6	150	411	5104
TOTAL (GASOLINE)	4576	214	4486	7275	60206
DIESEL					
HEAVY DUTY VEHICLES	515	232	1881	344	955
OFF HIGHWAY	197	153	1850	282	559
RAIL	101	229	1488	360	522
TOTAL (DIESEL)	813	614	5219	986	2036
AIRCRAFT					
CIVIL	2	1	11	35	673
TOTAL (AIRCRAFT)	2	1	11	35	673
VESSELS					
DIESEL FUEL	3	4	32	8	11
GASOLINE	0	10	51	1109	3955
TOTAL (VESSELS)	3	14	83	1117	3966
TOTAL (TRANSPORTATION)	5394	843	9799	9413	66881
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1	0	0	2	12
STRUCTURAL FIRES	71	0	7	53	288
GASOLINE STA EVAP LOSS	0	0	0	1452	0
SOLVENT EVAPORATION LOSS	0	0	0	5406	0
UNPAVED ROADS	40145	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	40220	0	7	6913	300
GRAND TOTAL					
***********					
AREA SOURCES	46726	2798	10914	17861	72156
POINT SOURCES	9088	83680	19160	1167	2314
TOTAL	55814	86478	30074	19028	74470

OPEN BURNING	919	34	236	1236	3923
TOTAL (RESIDENTIAL)	1362	38	252	2485	7667
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	159	51	76	91	220
TOTAL (COMM-INST)					
AREA SOURCES	159	51	76	91	220
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	17	2	2	16	19
POINT SOURCES	22	2	1	23	7
TOTAL (INDUSTRIAL)					
AREA SOURCES	17	2	2	16	19
POINT SOURCES	22	2	1	23	7
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1538	91	330	2592	7906
POINT SOURCES	82	8	31	29	7
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6376	283	6256	9069	70002
LIGHT DUTY TRUCKS	2197	140	2995	4976	34255
HEAVY DUTY VEHICLES	426	42	873	1522	15692
OFF HIGHWAY	29	16	310	849	10549
TOTAL (GASOLINE)	9028	481	10434	16416	130498
DIESEL					
HEAVY DUTY VEHICLES	1285	606	4898	852	2357
OFF HIGHWAY	495	388	4660	711	1408
RAIL	189	428	2783	676	977
TOTAL (DIESEL)	1969	1422	12341	2239	4742
AIRCRAFT					
MILITARY	28	2	14	33	68
CIVIL	2	1	18	52	987
COMMERCIAL	11	25	232	195	732
TOTAL (AIRCRAFT)	41	28	264	280	1787
VESSELS					
GASOLINE	0	5	31	686	2440
TOTAL (VESSELS)	0	5	31	686	2440
TOTAL (TRANSPORTATION)	11038	1936	23070	19621	139467
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	19	0	4	21	147
STRUCTURAL FIRES	141	0	15	105	570
GASOLINE STA EVAP LOSS	0	0	0	1730	0

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:092 SOUTH CENTRAL IOWA                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES          SOX                NOX                VOC                CO
                                 ************     ************      ************      ************      ************
                                  TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             162               738                36               135               972
            DISTILLATE OIL               14               173               112                 8                31
            NATURAL GAS                  33                 4              1197                93               240
            WOOD                        565                 9                47              1202              3500
            TOTAL (RESIDENTIAL)         774               924              1392              1438              4743

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             569             23613              7167                24               823
            DISTILLATE OIL                0                29                14                 0                 3
            NATURAL GAS                   0                 0               278                 0                21
            TOTAL (ELEC GEN)            569             23642              7459                24               847

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            150              1437               325                19                42
            RESIDUAL OIL
                AREA SOURCES             18               257                58                 1                 4
                POINT SOURCES            14               187                31                 0                 3
            DISTILLATE OIL
                AREA SOURCES              3                44                47                 3                11
                POINT SOURCES             0                 4                 1                 0                 0
            NATURAL GAS
                POINT SOURCES             4                 1               339                 4                57
            OTHER
                POINT SOURCES             2                 0                38                 2                 8
            TOTAL (INDUSTRIAL)
                AREA SOURCES            171              1738               430                23                57
                POINT SOURCES            20               192               409                 6                68

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            142               752               113                 2                65
            RESIDUAL OIL
                AREA SOURCES              2                32                 7                 2                 1
            DISTILLATE OIL
                AREA SOURCES              8               153               107                 0                28
            NATURAL GAS
```

POINT SOURCES	38	45	54	0	0
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	30	9	14	19	44
POINT SOURCES	38	45	54	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	1	1	3	4
OPEN BURNING					
AREA SOURCES	10	0	4	18	65
TOTAL (INDUSTRIAL)					
AREA SOURCES	14	1	5	21	69
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	564	21	63	1323	3993
POINT SOURCES	50	48	72	3	0
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9782	294	5856	9982	86444
LIGHT DUTY TRUCKS	2187	91	1859	3688	28985
HEAVY DUTY VEHICLES	198	14	242	554	6145
OFF HIGHWAY	22	12	242	658	8177
TOTAL (GASOLINE)	12189	411	8199	14882	129751
DIESEL					
HEAVY DUTY VEHICLES	1322	493	4077	896	2538
OFF HIGHWAY	255	200	2398	365	725
RAIL	445	1014	6589	1600	2316
TOTAL (DIESEL)	2022	1707	13064	2861	5579
AIRCRAFT					
MILITARY	1	0	0	1	2
CIVIL	4	2	16	48	928
COMMERCIAL	1	1	14	12	46
TOTAL (AIRCRAFT)	6	3	30	61	976
VESSELS					
GASOLINE	0	2	12	253	952
TOTAL (VESSELS)	0	2	12	253	952
TOTAL (TRANSPORTATION)	14217	2123	21305	18057	137258
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	30	0	7	34	249
STRUCTURAL FIRES	130	0	12	98	532
GASOLINE STA EVAP LOSS	0	0	0	2411	0
SOLVENT EVAPORATION LOSS	0	0	0	9699	0
UNPAVED ROADS	72360	0	0	0	0
UNPAVED AIRSTRIPS	38	0	0	0	0

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SELECT CARD = <10    049                                                                     45>
STATE 10 COUNTY 0760 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1220 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1360 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1500 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2000 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2080 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2500 NOT FOUND IN POINT FILE
STATE 10 COUNTY 3940 NOT FOUND IN POINT FILE
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:052 WEST CENTRAL FLORIDA                           POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   6                 9                 0                 3                27
            DISTILLATE OIL                   15               171               107                 3                29
            NATURAL GAS                       9                 1               319                16                64
            WOOD                           1272                16                98              2697              7840
            TOTAL (RESIDENTIAL)            1302               197               524              2719              7960

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                4030            316282            137170               319              2736
            RESIDUAL OIL                   4198             44935             25376               287              1894
            DISTILLATE OIL                    4                59                52                 0                17
            NATURAL GAS                       8                 3              2650                 6               193
            TOTAL (ELEC GEN)               8240            361279            165248               612              4840

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                248              1604               795                 3               104
            RESIDUAL OIL
                POINT SOURCES               745              9977              1012                 5                91
            DISTILLATE OIL
                POINT SOURCES                53               425                51                 0                14
            NATURAL GAS
                POINT SOURCES                32               230              1943                21               304
            OTHER
                POINT SOURCES                 1                 2                 2                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                248              1604               795                 3               104
                POINT SOURCES               831             10634              3008                26               410

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  5                10                 5                 0                 0
            RESIDUAL OIL
                POINT SOURCES               118              1622                85                 2                10
            DISTILLATE OIL
                POINT SOURCES                 9               485                96                 2                24
            TOTAL (COMM-INST)
                AREA SOURCES                  5                10                 5                 0                 0
```

HEAVY DUTY VEHICLES	745	387	3113	487	1336
OFF HIGHWAY	47	37	443	69	133
RAIL	45	102	658	159	233
TOTAL (DIESEL)	837	526	4214	715	1702
AIRCRAFT					
CIVIL	1	0	10	30	588
TOTAL (AIRCRAFT)	1	0	10	30	588
VESSELS					
DIESEL FUEL	388	487	3627	908	1270
RESIDUAL OIL	116	1526	251	15	8
GASOLINE	0	17	104	2260	8041
TOTAL (VESSELS)	504	2030	3982	3183	9319
TOTAL (TRANSPORTATION)	6446	2878	14721	13063	75530
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	256	0	60	291	2112
FOREST MANAGED BURNING	9164	70	1832	6552	51311
AGRICULTURAL BURNING	772	0	109	713	5132
STRUCTURAL FIRES	59	0	3	43	235
GASOLINE STA EVAP LOSS	0	0	0	1179	0
SOLVENT EVAPORATION LOSS	0	0	0	4329	0
UNPAVED ROADS	42124	0	0	0	0
TOTAL (MISCELLANEOUS)	52375	70	2004	13107	58790
GRAND TOTAL ***********					
AREA SOURCES	61003	4334	18628	29779	145242
POINT SOURCES	5179	24487	7464	1962	50637
TOTAL	66182	28821	26092	31741	195879

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             AREA SOURCES            44            8          1471            77           293
         TOTAL (COMM-INST)
             AREA SOURCES            77          422          1749            80           365

      TOTAL (EXTERNAL COMB)
             AREA SOURCES          4894         8116         12823          7239         22164
             POINT SOURCES         6328       412263         92093           477          1649

    TOTAL (FUEL COMBUSTION)

             AREA SOURCES          4894         8116         12823          7239         22164
             POINT SOURCES         6328       412263         92093           477          1649

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING           55            0             0           135             0
    FOOD/AGRICULTURAL                16            0             0             0             0
    PRIMARY METAL                   412          305             0             0          7200
    SECONDARY METALS                117          863             4             1             7
    MINERAL PRODUCTS               1570         1322          2200          1155           526
    WOOD PRODUCTS                   607           12            84            42            42
    ORGANIC SOLVENT EVAPORATION     221            0             0         18543             0
    PETROLEUM STORAGE/TRANSPORT       0            0             0          2615             0
    TEXTILE MANUFACTURING             8            0             0            17             0
    OTHER/NOT CLASSIFIED              0            0             5             0             0
    TOTAL (INDUSTRIAL)             3006         2502          2293         22508          7775

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION           62           14           131            26             0
        TOTAL (GOVERNMENT)           62           14           131            26             0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION        221            3             7           621          1863
        OPEN BURNING               1568           60           400          2111          6702
        TOTAL (RESIDENTIAL)        1789           63           407          2732          8565

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
             AREA SOURCES             7            2             4             4            14
        OPEN BURNING
             AREA SOURCES            12            0             4            22            60
        TOTAL (COMM-INST)
             AREA SOURCES            19            2             8            26            74

    INDUSTRIAL

        ON SITE INCINERATION
             AREA SOURCES             1            0             0             1             1
        OPEN BURNING
             AREA SOURCES           171            6            58           301          1062
        TOTAL (INDUSTRIAL)
             AREA SOURCES           172            6            58           302          1063

    TOTAL (SOLID WASTE DISP)
             AREA SOURCES          1980           71           473          3060          9702
             POINT SOURCES           62           14           131            26             0
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NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE EMISSIONS REPORT
****
STATE 12:HAWAII

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
NATURAL GAS	4	0	140	8	28
TOTAL (RESIDENTIAL)	4	0	140	8	28
ELEC GENERATION (POINT)					
RESIDUAL OIL	1773	21803	12931	211	1066
TOTAL (ELEC GEN)	1773	21803	12931	211	1066
INDUSTRIAL FUEL					
RESIDUAL OIL					
POINT SOURCES	479	6202	1134	7	99
DISTILLATE OIL					
POINT SOURCES	557	882	373	7	68
NATURAL GAS					
POINT SOURCES	0	1	16	0	4
PROCESS GAS					
POINT SOURCES	43	4048	693	11	110
LIQUID PETROL GAS					
POINT SOURCES	84	0	25	0	0
BAGASSE					
POINT SOURCES	6103	2	1308	274	83
TOTAL (INDUSTRIAL)					
POINT SOURCES	7266	11135	3549	299	364
COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	3	11	12	0	1
POINT SOURCES	102	1330	240	5	22
DISTILLATE OIL					
AREA SOURCES	79	1711	793	12	197
POINT SOURCES	15	826	150	3	37
NATURAL GAS					
AREA SOURCES	2	0	79	4	16
POINT SOURCES	1	0	40	2	8
TOTAL (COMM-INST)					
AREA SOURCES	84	1722	884	16	214
POINT SOURCES	118	2156	430	10	67

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SELECT CARD = <13    062                                                  45>
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PRIMARY METAL	6620	12633	3359	4626	60610
SECONDARY METALS	8488	2951	2916	706	22606
MINERAL PRODUCTS	55539	24015	10822	2501	4082
PETROLEUM INDUSTRY	5459	100828	28826	17906	4363
WOOD PRODUCTS	277	0	3	41	0
ORGANIC SOLVENT EVAPORATION	469	145	451	142528	263
PETROLEUM STORAGE/TRANSPORT	7	1	4	70252	0
METAL FABRICATION	816	156	133	1482	9
TEXTILE MANUFACTURING	12	0	1	0	0
OTHER/NOT CLASSIFIED	1542	1744	2063	3651	199
TOTAL (INDUSTRIAL)	144111	178332	50691	276193	113293
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	192	420	504	252	292
TOTAL (GOVERNMENT)	192	420	504	252	292
RESIDENTIAL (AREA)					
ON SITE INCINERATION	8176	120	260	22991	68971
OPEN BURNING	8121	301	2076	10947	34734
TOTAL (RESIDENTIAL)	16297	421	2336	33938	103705
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	98	49	95	49	137
TOTAL (COMM-INST)					
POINT SOURCES	98	49	95	49	137
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	361	120	239	161	280
OPEN BURNING					
POINT SOURCES	0	2	0	4	5
TOTAL (INDUSTRIAL)					
POINT SOURCES	361	122	239	165	285
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	16297	421	2336	33938	103705
POINT SOURCES	651	591	838	466	714
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	216438	7346	149372	233141	1981858
LIGHT DUTY TRUCKS	44751	2400	49902	87597	637656
HEAVY DUTY VEHICLES	7894	646	12628	24652	261875
OFF HIGHWAY	507	265	5579	15244	189351
TOTAL (GASOLINE)	269590	10657	217481	360634	3070740
DIESEL					
HEAVY DUTY VEHICLES	18306	7348	60399	12325	34671
OFF HIGHWAY	3017	2359	28395	4324	8586

TEXTILE MANUFACTURING	2	0	1	0	0
OTHER/NOT CLASSIFIED	188	231	605	261	28
TOTAL (INDUSTRIAL)	50507	63010	16123	131408	51151
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	192	420	504	252	292
TOTAL (GOVERNMENT)	192	420	504	252	292
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3371	54	106	9482	28443
OPEN BURNING	1469	54	375	1983	6293
TOTAL (RESIDENTIAL)	4840	108	481	11465	34736
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	36	34	77	31	78
TOTAL (COMM-INST)					
POINT SOURCES	36	34	77	31	78
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	115	42	93	74	92
TOTAL (INDUSTRIAL)					
POINT SOURCES	115	42	93	74	92
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4840	108	481	11465	34736
POINT SOURCES	343	496	674	357	462
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	140697	4004	79489	135445	1230843
LIGHT DUTY TRUCKS	20128	819	16883	33729	273006
HEAVY DUTY VEHICLES	3723	244	4363	10178	114062
OFF HIGHWAY	310	165	3405	9300	115561
TOTAL (GASOLINE)	164858	5232	104140	188652	1733472
DIESEL					
HEAVY DUTY VEHICLES	11214	4085	33918	7617	21588
OFF HIGHWAY	539	421	5066	771	1532
RAIL	1502	3420	22212	5394	7805
TOTAL (DIESEL)	13255	7926	61196	13782	30925
AIRCRAFT					
MILITARY	72	4	36	84	172
CIVIL	25	13	108	320	6252
COMMERCIAL	145	331	3116	2615	9814
TOTAL (AIRCRAFT)	242	348	3260	3019	16238

STRUCTURAL FIRES	185	0	17	139	754
GASOLINE STA EVAP LOSS	0	0	0	2406	0
SOLVENT EVAPORATION LOSS	0	0	0	8337	0
UNPAVED ROADS	29127	0	0	0	0
TOTAL (MISCELLANEOUS)	29330	0	21	10901	890

GRAND TOTAL
****

AREA SOURCES	53227	3580	26426	49498	246507
POINT SOURCES	28709	377057	116518	36216	46827
TOTAL	81936	380637	142944	85714	293334

POINT SOURCES	81	2504	387	51	155
RESIDUAL OIL					
AREA SOURCES	5	78	23	0	0
DISTILLATE OIL					
AREA SOURCES	1	60	41	0	8
NATURAL GAS					
AREA SOURCES	5	0	249	9	51
POINT SOURCES	1	0	4	0	1
TOTAL (COMM-INST)					
AREA SOURCES	36	290	334	9	68
POINT SOURCES	82	2504	391	51	156
TOTAL (EXTERNAL COMB)					
AREA SOURCES	14660	2924	3409	30448	90121
POINT SOURCES	2526	111657	41219	614	1879
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	16	9	2	15
NATURAL GAS	1	1	23	2	6
TOTAL (ELEC GEN)	1	17	32	4	21
INDUSTRIAL FUEL					
NATURAL GAS	10	9	1475	586	197
TOTAL (INDUSTRIAL)	10	9	1475	586	197
TOTAL (INTERNAL COMB)	11	26	1507	590	218
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	14660	2924	3409	30448	90121
POINT SOURCES	2537	111683	42726	1204	2097
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	30	0	0	1	0
FOOD/AGRICULTURAL	1331	0	0	0	0
PRIMARY METAL	2	30	0	0	0
SECONDARY METALS	1	0	3	0	0
MINERAL PRODUCTS	4524	1254	263	140	49
PETROLEUM INDUSTRY	774	14012	5117	4513	2148
WOOD PRODUCTS	1	0	0	0	0
ORGANIC SOLVENT EVAPORATION	46	0	33	11078	0
PETROLEUM STORAGE/TRANSPORT	7	0	0	6925	0
METAL FABRICATION	0	0	0	35	0
OTHER/NOT CLASSIFIED	11	54	24	394	0
TOTAL (INDUSTRIAL)	6727	15350	5440	23086	2197
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	559	6	18	1573	4721
OPEN BURNING	1089	39	278	1467	4651
TOTAL (RESIDENTIAL)	1648	45	296	3040	9372
COMMERCIAL-INSTITUTIONAL					

DISTILLATE OIL					
AREA SOURCES	6	85	60	1	15
POINT SOURCES	0	7	1	0	0
NATURAL GAS					
AREA SOURCES	10	2	331	18	66
POINT SOURCES	0	0	14	0	3
TOTAL (COMM-INST)					
AREA SOURCES	91	537	451	21	117
POINT SOURCES	0	7	15	0	3
TOTAL (EXTERNAL COMB)					
AREA SOURCES	888	5904	7847	735	2848
POINT SOURCES	3878	108778	73319	416	5484
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	2	0	0
NATURAL GAS	0	0	2	0	0
TOTAL (ELEC GEN)	0	1	4	0	0
INDUSTRIAL FUEL					
NATURAL GAS	3	0	1064	26	135
TOTAL (INDUSTRIAL)	3	0	1064	26	135
TOTAL (INTERNAL COMB)	3	1	1068	26	135
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	888	5904	7847	735	2848
POINT SOURCES	3881	108779	74387	442	5619
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	82	5145	0	2277	0
FOOD/AGRICULTURAL	884	0	0	0	0
PRIMARY METAL	14150	32020	4440	10869	134790
SECONDARY METALS	514	698	40	2	5
MINERAL PRODUCTS	1262	1434	410	989	8094
PETROLEUM INDUSTRY	1065	11295	3270	2683	2915
WOOD PRODUCTS	15	0	0	0	0
ORGANIC SOLVENT EVAPORATION	63	0	37	1659	9
PETROLEUM STORAGE/TRANSPORT	0	0	0	1990	0
METAL FABRICATION	8	0	0	0	0
OTHER/NOT CLASSIFIED	3	76	1042	99	80
TOTAL (INDUSTRIAL)	18046	50668	9239	20568	145893
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	25	26	21	146	213
TOTAL (GOVERNMENT)	25	26	21	146	213
RESIDENTIAL (AREA)					
ON SITE INCINERATION	465	7	15	1308	3923
OPEN BURNING	959	36	245	1294	4103
TOTAL (RESIDENTIAL)	1424	43	260	2602	8026

TOTAL (GASOLINE)	4171	173	3852	6482	53156
DIESEL					
HEAVY DUTY VEHICLES	563	238	1948	377	1056
OFF HIGHWAY	41	33	393	60	119
RAIL	47	107	694	168	244
TOTAL (DIESEL)	651	378	3035	605	1419
AIRCRAFT					
CIVIL	1	0	5	14	285
TOTAL (AIRCRAFT)	1	0	5	14	285
TOTAL (TRANSPORTATION)	4823	551	6892	7101	54860
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	13	0	3	15	110
STRUCTURAL FIRES	38	0	3	28	153
GASOLINE STA EVAP LOSS	0	0	0	755	0
SOLVENT EVAPORATION LOSS	0	0	0	2776	0
UNPAVED ROADS	992	0	0	0	0
TOTAL (MISCELLANEOUS)	1043	0	6	3574	263
GRAND TOTAL ***********					
AREA SOURCES	7968	2416	8217	14640	66947
POINT SOURCES	7283	74379	13719	2310	440
TOTAL	15251	76795	21936	16950	67387

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA        AQCR:082 SOUTH BEND-ELKHART-BENTON HARB     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX            NOX            VOC             CO
                                 ************   ************   ************   ************   ************
                                  TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                  37            196              8             24            228
         DISTILLATE OIL                   22            256            160              7             45
         NATURAL GAS                      31              6           1037             54            208
         WOOD                            841             10             64           1782           5180
         TOTAL (RESIDENTIAL)             931            468           1269           1867           5661

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                1346          59595          21737             42            352
         NATURAL GAS                       0              0            260              1             19
         TOTAL (ELEC GEN)               1346          59595          21997             43            371

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                1308          14168           2819             11            363
            POINT SOURCES                 47           1844            395              1             12
         RESIDUAL OIL
            POINT SOURCES                 32            444             69              2              7
         DISTILLATE OIL
            AREA SOURCES                   6             71             79              2             20
            POINT SOURCES                  1              2             17              0              0
         NATURAL GAS
            AREA SOURCES                  23              4           5916            143            888
            POINT SOURCES                  6              0            371              3             49
         WOOD
            POINT SOURCES                  8              0              3              1              4
         TOTAL (INDUSTRIAL)
            AREA SOURCES                1337          14243           8814            156           1271
            POINT SOURCES                 94           2290            855              7             72

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  83            493             65              2             39
            POINT SOURCES                117           2980            451              2            136
         RESIDUAL OIL
            POINT SOURCES                  1             22              5              0              0
         DISTILLATE OIL
            AREA SOURCES                   7            103             72              0             18
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          POINT SOURCES             149       1634        225          1         79
      RESIDUAL OIL
          AREA SOURCES                4        100         18          4          1
      DISTILLATE OIL
          AREA SOURCES               25        561        396          0         97
          POINT SOURCES               0          3          1          0          0
      NATURAL GAS
          AREA SOURCES                3          0        242         84         36
          POINT SOURCES               6         12       3336         59        752
      TOTAL (COMM-INST)
          AREA SOURCES              502       3145       1035         96        358
          POINT SOURCES             155       1649       3562         60        831

    TOTAL (EXTERNAL COMB)
          AREA SOURCES             6243      15810       9085       9275      30611
          POINT SOURCES            5762     227917     146405        578       9406

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

      DISTILLATE OIL                  3         15         47          3         10
      NATURAL GAS                     0          0         24          0          6
      TOTAL (ELEC GEN)                3         15         71          3         16

    INDUSTRIAL FUEL

      DISTILLATE OIL                  1          1         12          1          3
      NATURAL GAS                     0          0          2          0          0
      TOTAL (INDUSTRIAL)              1          1         14          1          3

    ENGINE-TESTING

      TOTAL (ENG TESTNG)              7          7         74          6         22

    TOTAL (INTERNAL COMB)            11         23        159         10         41

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES             6243      15810       9085       9275      30611
          POINT SOURCES            5773     227940     146564        588       9447

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING            763        509       4171       1273       2444
  FOOD/AGRICULTURAL               19641          7          0         28         70
  PRIMARY METAL                       5          0          0          0         79
  SECONDARY METALS                 3697         34        245         29       6575
  MINERAL PRODUCTS                10992       9804       3136         19        467
  WOOD PRODUCTS                     128          5          0         19          0
  ORGANIC SOLVENT EVAPORATION         1          0          0      14921          0
  PETROLEUM STORAGE/TRANSPORT         0          0          0        223          0
  METAL FABRICATION                  57          0          0          3          0
  OTHER/NOT CLASSIFIED              115      11453          0       2168          0
  TOTAL (INDUSTRIAL)              35399      21812       7552      18683       9635

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

    OTHER INCINERATION               63         37        185         37          0
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SELECT CARD = <16    085                                                  45>
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SOLVENT EVAPORATION LOSS	0	0	0	8377	0
UNPAVED ROADS	146118	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	146280	0	19	10233	717

GRAND TOTAL
****

AREA SOURCES	159955	4638	24920	34137	153661
POINT SOURCES	6589	29353	18954	899	5180
TOTAL	166544	33991	43874	35036	158841

AREA SOURCES	2	0	79	36	14
TOTAL (COMM-INST)					
AREA SOURCES	154	937	306	40	108
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1099	3599	2128	1501	4908
POINT SOURCES	589	23834	7868	30	915
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	14	45	3	10
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	3	14	46	3	10
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	0	0	4
TOTAL (INTERNAL COMB)	3	14	46	3	14
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1099	3599	2128	1501	4908
POINT SOURCES	592	23848	7914	33	929
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	3306	0	0	0	0
SECONDARY METALS	84	2	3	5	215
MINERAL PRODUCTS	2099	521	138	6	5
ORGANIC SOLVENT EVAPORATION	0	0	0	3051	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	219	0
METAL FABRICATION	4	0	0	0	0
OTHER/NOT CLASSIFIED	57	694	0	1794	0
TOTAL (INDUSTRIAL)	5550	1217	141	5075	220
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	601	7	19	1688	5061
OPEN BURNING	1266	50	326	1713	5430
TOTAL (RESIDENTIAL)	1867	57	345	3401	10491
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	174	55	81	99	241
TOTAL (COMM-INST)					
AREA SOURCES	174	55	81	99	241
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	24	1	1	24	27
TOTAL (INDUSTRIAL)					
AREA SOURCES	24	1	1	24	27
TOTAL (SOLID WASTE DISP)					

TOTAL (MISCELLANEOUS)	72558	0	19	12242	781
GRAND TOTAL ***********					
AREA SOURCES	87604	2607	34782	32401	144978
POINT SOURCES	9209	35779	15740	4228	916
TOTAL	96813	38386	50522	36629	145894

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:10 FLORIDA         AQCR:049 JACKSONVILLE-BRUNSWICK                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   40                83                 8                26               239
            DISTILLATE OIL                    15               171               105                 3                29
            NATURAL GAS                        9                 1               407                20                81
            WOOD                           12044               140               928             25561             74286
            TOTAL (RESIDENTIAL)            12108               395              1448             25610             74635

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1656             13958              7565                26               216
            RESIDUAL OIL                     898             11056              3831                43               723
            DISTILLATE OIL                     7               292               120                22               190
            NATURAL GAS                       40                 8              7894               214              3048
            TOTAL (ELEC GEN)                2601             25314             19410               305              4177

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 191              1245               621                 1                78
                POINT SOURCES                152              1265              1380                83                39
            RESIDUAL OIL
                POINT SOURCES               1551             30016              3339                16               295
            DISTILLATE OIL
                POINT SOURCES                 70              2362               359                 3                89
            NATURAL GAS
                POINT SOURCES               1093               266              1661                14               215
            WOOD
                POINT SOURCES               3412               537              2160              1114              2818
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0               503               183               126
            OTHER
                POINT SOURCES                 34                 0                 0                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 191              1245               621                 1                78
                POINT SOURCES               6312             34446              9402              1413              3582

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  19                38                19                 0                 0
            RESIDUAL OIL
```

POINT SOURCES	127	2107	181	4	34
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1555	1811	1324	2722	8064
POINT SOURCES	9198	374020	168437	642	5284
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	7	351	183	13	26
NATURAL GAS	0	0	10	0	3
TOTAL (ELEC GEN)	7	351	193	13	29
INDUSTRIAL FUEL					
NATURAL GAS	46	132	30	1	12
TOTAL (INDUSTRIAL)	46	132	30	1	12
TOTAL (INTERNAL COMB)	53	483	223	14	41
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1555	1811	1324	2722	8064
POINT SOURCES	9251	374503	168660	656	5325
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	5585	21500	6283	109	30
FOOD/AGRICULTURAL	426	1149	0	0	0
PRIMARY METAL	12	1260	0	0	4
SECONDARY METALS	24	0	0	0	0
MINERAL PRODUCTS	7342	25547	4055	157	1716
PETROLEUM INDUSTRY	1	69	3	0	0
OTHER/NOT CLASSIFIED	76	2097	0	1	0
TOTAL (INDUSTRIAL)	13466	51622	10341	267	1750
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	189	2	5	537	1610
OPEN BURNING	2474	92	633	3336	10585
TOTAL (RESIDENTIAL)	2663	94	638	3873	12195
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	20	7	10	12	29
TOTAL (COMM-INST)					
AREA SOURCES	20	7	10	12	29
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	7	1	1	7	8
POINT SOURCES	12	0	8	75	555
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	9	1	2	11	23

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SELECT CARD = <11     053                                                                              45>
STATE 11 COUNTY 2980 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4800 NOT FOUND IN POINT FILE
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TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	55806	1917	37914	58035	448745
LIGHT DUTY TRUCKS	10852	546	10915	18943	132734
HEAVY DUTY VEHICLES	1873	142	2615	5415	57984
OFF HIGHWAY	92	50	1016	2774	34454
TOTAL (GASOLINE)	68623	2655	52460	85167	673917
DIESEL					
HEAVY DUTY VEHICLES	8221	3261	26839	5540	15600
OFF HIGHWAY	196	152	1828	279	555
RAIL	421	959	6233	1514	2189
TOTAL (DIESEL)	8838	4372	34900	7333	18344
AIRCRAFT					
MILITARY	310	20	157	364	746
CIVIL	20	10	95	284	5581
COMMERCIAL	122	278	2616	2195	8240
TOTAL (AIRCRAFT)	452	308	2868	2843	14567
VESSELS					
GASOLINE	0	1	9	165	584
TOTAL (VESSELS)	0	1	9	165	584
TOTAL (TRANSPORTATION)	77913	7336	90237	95508	707412
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	224	0	54	255	1850
FOREST MANAGED BURNING	328	0	67	234	1841
AGRICULTURAL BURNING	105	0	15	95	698
STRUCTURAL FIRES	490	0	45	365	1991
GASOLINE STA EVAP LOSS	0	0	0	14225	0
SOLVENT EVAPORATION LOSS	0	0	0	45753	0
UNPAVED ROADS	66339	0	0	0	0
TOTAL (MISCELLANEOUS)	67486	0	181	60927	6380
GRAND TOTAL					
***********					
AREA SOURCES	152273	15523	103714	166734	745658
POINT SOURCES	9396	414779	94517	23011	9424
TOTAL	161669	430302	198231	189745	755082

TOTAL (EXTERNAL COMB)					
AREA SOURCES	88	1722	1024	24	242
POINT SOURCES	9157	35094	16910	520	1497
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	380	464	5307	271	1505
TOTAL (ELEC GEN)	380	464	5307	271	1505
TOTAL (INTERNAL COMB)	380	464	5307	271	1505
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	88	1722	1024	24	242
POINT SOURCES	9537	35558	22217	791	3002
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	34	945	0	0	0
FOOD/AGRICULTURAL	25	100	20	0	2
PRIMARY METAL	10	96	19	0	2
SECONDARY METALS	8	0	0	0	0
MINERAL PRODUCTS	1868	202	297	61	17
PETROLEUM INDUSTRY	514	8307	1938	34	177
ORGANIC SOLVENT EVAPORATION	0	0	0	336	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3122	0
OTHER/NOT CLASSIFIED	0	18	0	0	0
TOTAL (INDUSTRIAL)	2459	9668	2274	3553	198
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	194	152	184	90	2139
TOTAL (GOVERNMENT)	194	152	184	90	2139
RESIDENTIAL (AREA)					
ON SITE INCINERATION	833	13	26	2344	7031
OPEN BURNING	558	21	143	753	2388
TOTAL (RESIDENTIAL)	1391	34	169	3097	9419
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	2	0	1	3	9
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	6	1	1	11	23
OPEN BURNING					
AREA SOURCES	14	0	5	25	90
TOTAL (INDUSTRIAL)					
AREA SOURCES	15	0	5	26	91
POINT SOURCES	6	1	1	11	23

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:13 IDAHO AQCR:062 EASTERN WASHINGTON-NORTHERN ID

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	10	20	2	7	59
DISTILLATE OIL	2	66	17	0	4
NATURAL GAS	1	0	55	3	10
WOOD	2946	34	227	6255	18172
TOTAL (RESIDENTIAL)	2959	120	301	6265	18245
INDUSTRIAL FUEL					
RESIDUAL OIL					
AREA SOURCES	7	77	21	0	2
DISTILLATE OIL					
AREA SOURCES	4	117	54	1	13
NATURAL GAS					
AREA SOURCES	0	0	63	1	9
POINT SOURCES	6	1	899	4	83
WOOD					
POINT SOURCES	1182	69	914	860	2079
TOTAL (INDUSTRIAL)					
AREA SOURCES	11	194	138	2	24
POINT SOURCES	1188	70	1813	864	2162
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	21	54	18	0	10
DISTILLATE OIL					
AREA SOURCES	2	106	28	0	7
NATURAL GAS					
AREA SOURCES	0	0	26	0	6
TOTAL (COMM-INST)					
AREA SOURCES	23	160	72	0	23
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2993	474	511	6267	18292
POINT SOURCES	1188	70	1813	864	2162
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2993	474	511	6267	18292
POINT SOURCES	1188	70	1813	864	2162

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          RAIL                      2348          5344         34685          8421         12191
          TOTAL (DIESEL)           23671         15051        123479         25070         55448

    AIRCRAFT

        MILITARY                     514            30           260           601          1232
        CIVIL                         56            29           308           921         18014
        COMMERCIAL                   170           390          3658          3068         11520
        TOTAL (AIRCRAFT)             740           449          4226          4590         30766

    VESSELS

        DIESEL FUEL                   47            61           436           113           148
        GASOLINE                       0            87           500         11040         39327
        TOTAL (VESSELS)               47           148           936         11153         39475

    TOTAL (TRANSPORTATION)        294048         26305        346122        401447       3196429

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 101             0            19           106           780
    STRUCTURAL FIRES                3175             0           293          2377         12909
    GASOLINE STA EVAP LOSS             0             0             0         42603             0
    SOLVENT EVAPORATION LOSS           0             0             0        223825             0
    UNPAVED ROADS                 342164             0             0             0             0
    UNPAVED AIRSTRIPS                 40             0             0             0             0
    TOTAL (MISCELLANEOUS)         345480             0           312        268911         13689

GRAND TOTAL
***********

    AREA SOURCES                  703531         65540        408634        797596       3593628

    POINT SOURCES                 172253       1515149        640000        289457        144708

    TOTAL                         875784       1580689       1048634       1087053       3738336
```

VESSELS					
DIESEL FUEL	4	4	32	8	10
GASOLINE	0	6	35	762	2712
TOTAL (VESSELS)	4	10	67	770	2722
TOTAL (TRANSPORTATION)	178359	13516	168663	206223	1783357
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	2030	0	193	1521	8262
GASOLINE STA EVAP LOSS	0	0	0	25888	0
SOLVENT EVAPORATION LOSS	0	0	0	156558	0
UNPAVED ROADS	109882	0	0	0	0
UNPAVED AIRSTRIPS	36	0	0	0	0
TOTAL (MISCELLANEOUS)	111948	0	193	183967	8262
GRAND TOTAL ***********					
AREA SOURCES	300126	38846	207521	407029	1846527
POINT SOURCES	59523	263544	171025	134590	61716
TOTAL	359649	302390	378546	541619	1908243

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SELECT CARD = <14    071                                                                   45>
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        ON SITE INCINERATION
                POINT SOURCES                 2                 1                 1                 1                 2
        TOTAL (COMM-INST)
                POINT SOURCES                 2                 1                 1                 1                 2

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                 3                 4                 6                 4                11
        TOTAL (INDUSTRIAL)
                POINT SOURCES                 3                 4                 6                 4                11

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1648                45               296              3040              9372
                POINT SOURCES                 5                 5                 7                 5                13

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            9112               500             10490             13290             93273
            LIGHT DUTY TRUCKS              3903               298              6095              9143             57536
            HEAVY DUTY VEHICLES             561                64              1283              2065             20199
            OFF HIGHWAY                      23                10               246               669              8318
            TOTAL (GASOLINE)              13599               872             18114             25167            179326

        DIESEL

            HEAVY DUTY VEHICLES             665               349              2790               435              1193
            OFF HIGHWAY                     351               276              3323               507              1007
            RAIL                            107               240              1545               373               544
            TOTAL (DIESEL)                 1123               865              7658              1315              2744

    AIRCRAFT

        MILITARY                              2                 0                 1                 2                 4
        CIVIL                                 2                 1                23                67              1295
        COMMERCIAL                            1                 2                18                15                58
        TOTAL (AIRCRAFT)                      5                 3                42                84              1357

    VESSELS

        DIESEL FUEL                           3                 4                28                 7                10
        GASOLINE                              0                 9                49              1082              3848
        TOTAL (VESSELS)                       3                13                77              1089              3858

    TOTAL (TRANSPORTATION)                14730              1753             25891             27655            187285

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         43                 0                 8                45               336
    STRUCTURAL FIRES                        134                 0                11               102               542
    GASOLINE STA EVAP LOSS                    0                 0                 0              2505                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0              7293                 0
    UNPAVED ROADS                         27417                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 27594                 0                19              9945               878

GRAND TOTAL
***********
```

COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	87	28	41	50	119
OPEN BURNING					
AREA SOURCES	3	0	1	7	17
TOTAL (COMM-INST)					
AREA SOURCES	90	28	42	57	136
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	12	2	2	11	16
POINT SOURCES	11	6	20	7	18
OPEN BURNING					
AREA SOURCES	37	1	12	65	229
TOTAL (INDUSTRIAL)					
AREA SOURCES	49	3	14	76	245
POINT SOURCES	11	6	20	7	18
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1563	74	316	2735	8407
POINT SOURCES	36	32	41	153	231
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13063	413	8824	14466	128250
LIGHT DUTY TRUCKS	2794	123	2597	5095	40320
HEAVY DUTY VEHICLES	396	28	524	1159	12805
OFF HIGHWAY	31	16	334	914	11358
TOTAL (GASOLINE)	16284	580	12279	21634	192733
DIESEL					
HEAVY DUTY VEHICLES	2240	871	7179	1513	4267
OFF HIGHWAY	177	139	1665	253	503
RAIL	197	450	2917	709	1025
TOTAL (DIESEL)	2614	1460	11761	2475	5795
AIRCRAFT					
CIVIL	3	2	15	45	872
TOTAL (AIRCRAFT)	3	2	15	45	872
VESSELS					
DIESEL FUEL	33	42	310	78	108
RESIDUAL OIL	8	107	17	1	1
GASOLINE	0	4	19	414	1474
TOTAL (VESSELS)	41	153	346	493	1583
TOTAL (TRANSPORTATION)	18942	2195	24401	24647	200983
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	181	0	17	136	737
GASOLINE STA EVAP LOSS	0	0	0	2907	0

```
SELECT CARD = <15    079                                                                      45>
STATE 15 COUNTY 3180 NOT FOUND IN POINT FILE
```

```
          POINT SOURCES            1          36          11           0           2
      NATURAL GAS
          AREA SOURCES            12           2         359          19          72
          POINT SOURCES            0           0          46           0           8
      TOTAL (COMM-INST)
          AREA SOURCES           102         598         496          21         129
          POINT SOURCES          119        3038         513           2         146

    TOTAL (EXTERNAL COMB)
          AREA SOURCES          2370       15309       10579        2044        7061
          POINT SOURCES         1559       64923       23365          52         589

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES          2370       15309       10579        2044        7061
          POINT SOURCES         1559       64923       23365          52         589

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING          12           0           0         147           0
  FOOD/AGRICULTURAL              503           0           0           0           0
  SECONDARY METALS               208          52           9          29        6997
  MINERAL PRODUCTS                52          24          12          32          12
  PETROLEUM INDUSTRY               0           0           0        1278           0
  WOOD PRODUCTS                    3           1           1          10           1
  ORGANIC SOLVENT EVAPORATION     26           0           0       10376           0
  PETROLEUM STORAGE/TRANSPORT      0           0           0          53           0
  METAL FABRICATION                8           0           0           0           0
  OTHER/NOT CLASSIFIED            26           0           0         446           0
  TOTAL (INDUSTRIAL)             838          77          22       12371        7010

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION       413           6          13        1158        3473
      OPEN BURNING               849          32         217        1145        3634
      TOTAL (RESIDENTIAL)       1262          38         230        2303        7107

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
          AREA SOURCES            75          24          36          44         104
      OPEN BURNING
          AREA SOURCES             4           0           1           7          17
      TOTAL (COMM-INST)
          AREA SOURCES            79          24          37          51         121

  INDUSTRIAL

      ON SITE INCINERATION
          AREA SOURCES            10           1           1          10          14
      OPEN BURNING
          AREA SOURCES            25           1           8          45         160
      TOTAL (INDUSTRIAL)
          AREA SOURCES            35           2           9          55         174

  TOTAL (SOLID WASTE DISP)
          AREA SOURCES          1376          64         276        2409        7402

TRANSPORTATION (AREA)
```

TOTAL (GOVERNMENT)	63	37	185	37	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2556	24	72	7176	21506
OPEN BURNING	5210	198	1334	7026	22277
TOTAL (RESIDENTIAL)	7766	222	1406	14202	43783
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	772	239	366	444	1066
TOTAL (COMM-INST)					
AREA SOURCES	772	239	366	444	1066
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	116	5	5	114	130
POINT SOURCES	47	8	7	27	17
TOTAL (INDUSTRIAL)					
AREA SOURCES	116	5	5	114	130
POINT SOURCES	47	8	7	27	17
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	8654	466	1777	14760	44979
POINT SOURCES	110	45	192	64	17
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	37123	1856	40575	55315	406585
LIGHT DUTY TRUCKS	13271	950	20141	31491	206192
HEAVY DUTY VEHICLES	2674	285	6024	9928	100181
OFF HIGHWAY	159	74	1743	4766	59189
TOTAL (GASOLINE)	53227	3165	68483	101500	772147
DIESEL					
HEAVY DUTY VEHICLES	7619	3723	30045	5022	13860
OFF HIGHWAY	2885	2260	27173	4142	8207
RAIL	1083	2456	15947	3875	5607
TOTAL (DIESEL)	11587	8439	73165	13039	27674
AIRCRAFT					
MILITARY	98	6	49	115	236
CIVIL	18	6	151	455	8981
COMMERCIAL	26	60	563	474	1776
TOTAL (AIRCRAFT)	142	72	763	1044	10993
VESSELS					
DIESEL FUEL	7	10	73	19	26
GASOLINE	0	45	267	5914	21068
TOTAL (VESSELS)	7	55	340	5933	21094
TOTAL (TRANSPORTATION)	64963	11731	142751	121516	831908

```
                                          NATIONAL EMISSIONS DATA SYSTEM
                                          ******************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA          AQCR:085 METROPOLITAN OMAHA-COUNCIL BLU           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX           NOX           VOC            CO
                                ************    ************  ************  ************  ************
                                 TONS / YR       TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                  0             0             0             5             0
         DISTILLATE OIL                   1            10             6             3             2
         NATURAL GAS                      5             1           152            16            30
         WOOD                            45             1             4             2           280
         TOTAL (RESIDENTIAL)             51            12           162            26           312

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                460         17232         29541            98           844
         DISTILLATE OIL                   1            20             8             0             2
         NATURAL GAS                      0             0            14             0             1
         TOTAL (ELEC GEN)               461         17252         29563            98           847

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 14           132            30             5             4
         RESIDUAL OIL
            AREA SOURCES                  0             5             1             0             0
         DISTILLATE OIL
            AREA SOURCES                  0             4             4             0             1
         NATURAL GAS
            POINT SOURCES                 1             0            27             1             7
         OTHER
            POINT SOURCES                 1             0            21             1             4
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 14           141            35             5             5
            POINT SOURCES                 2             0            48             2            11

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 11            57             9             0             5
         RESIDUAL OIL
            AREA SOURCES                  0             4             1             0             0
         DISTILLATE OIL
            AREA SOURCES                  1            12             8             0             2
         NATURAL GAS
            AREA SOURCES                  0             0             6            10             1
         TOTAL (COMM-INST)
```

```
SELECT CARD = <16    089                                                                45>
STATE 16 COUNTY 0500 NOT FOUND IN POINT FILE
STATE 16 COUNTY 1560 NOT FOUND IN POINT FILE
STATE 16 COUNTY 1700 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2220 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2580 NOT FOUND IN POINT FILE
STATE 16 COUNTY 3960 NOT FOUND IN POINT FILE
STATE 16 COUNTY 4040 NOT FOUND IN POINT FILE
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             AREA SOURCES              2065            113            427           3524          10759

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        9978            481          10520          14554         108331
            LIGHT DUTY TRUCKS          3245            227           4836           7629          50239
            HEAVY DUTY VEHICLES         619             65           1353           2265          22993
            OFF HIGHWAY                  36             19            404           1100          13656
            TOTAL (GASOLINE)          13878            792          17113          25548         195219

        DIESEL

            HEAVY DUTY VEHICLES        2164           1020           8242           1433           3978
            OFF HIGHWAY                 540            423           5082            774           1535
            RAIL                        266            605           3928            955           1381
            TOTAL (DIESEL)             2970           2048          17252           3162           6894

    AIRCRAFT

        MILITARY                         33              2             17             39             80
        CIVIL                             5              2             36            105           2043
        COMMERCIAL                       11             26            241            203            760
        TOTAL (AIRCRAFT)                 49             30            294            347           2883

    VESSELS

        GASOLINE                          0              1              8            178            631
        TOTAL (VESSELS)                   0              1              8            178            631

    TOTAL (TRANSPORTATION)            16897           2871          34667          29235         205627

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     20              0              4             22            159
    STRUCTURAL FIRES                    190              0             19            143            774
    GASOLINE STA EVAP LOSS                0              0              0           3254              0
    SOLVENT EVAPORATION LOSS              0              0              0          12846              0
    UNPAVED ROADS                    190936              0              0              0              0
    TOTAL (MISCELLANEOUS)            191146              0             23          16265            933

GRAND TOTAL
***********

    AREA SOURCES                     211207           6583          37245          50525         222227

    POINT SOURCES                      6142          25065           8055           5108           1149

    TOTAL                            217349          31648          45300          55633         223376
```

```
SELECT CARD = <17    095                                                  45>
```

```
                POINT SOURCES                 988      4233       908        19        83
            DISTILLATE OIL
                POINT SOURCES                  44       819       440         8       110
            NATURAL GAS
                POINT SOURCES                  28         5      1294        27       322
            TOTAL (COMM-INST)
                AREA SOURCES                   19        38        19         0         0
                POINT SOURCES                1060      5057      2642        54       515

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                12318      1678      2088     25611     74713
                POINT SOURCES                9973     64817     31454      1772      8274

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                      6       121        83         8       320
            NATURAL GAS                         4         0       480       236      2122
            TOTAL (ELEC GEN)                   10       121       563       244      2442

        INDUSTRIAL FUEL

            DISTILLATE OIL                      6         5        80         6        17
            NATURAL GAS                         3         0       967        24       122
            TOTAL (INDUSTRIAL)                  9         5      1047        30       139

        TOTAL (INTERNAL COMB)                  19       126      1610       274      2581

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                12318      1678      2088     25611     74713
                POINT SOURCES                9992     64943     33064      2046     10855

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   3324     12671         0      8432        67
    FOOD/AGRICULTURAL                          75         0         0        11         7
    PRIMARY METAL                              13         0         0         0         0
    SECONDARY METALS                         2311       684         0         0         4
    MINERAL PRODUCTS                         4261     12118       679        23       124
    WOOD PRODUCTS                            3199     17935      1850       266     36970
    ORGANIC SOLVENT EVAPORATION                 0         0         0      8686         0
    PETROLEUM STORAGE/TRANSPORT                 0         0         0      5281         0
    METAL FABRICATION                           2         0         0         0         0
    OTHER/NOT CLASSIFIED                        0       824         0         0         0
    TOTAL (INDUSTRIAL)                      13185     44232      2529     22699     37172

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                     51        39       198        39         0
        TOTAL (GOVERNMENT)                     51        39       198        39         0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                   40         0         0       116       350
        OPEN BURNING                         3217       120       823      4340     13768
        TOTAL (RESIDENTIAL)                  3257       120       823      4456     14118
```

POINT SOURCES	12	0	8	75	555
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2692	102	650	3896	12247
POINT SOURCES	12	0	8	75	555
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	61232	2096	40532	64115	504586
LIGHT DUTY TRUCKS	11989	589	11234	19638	139139
HEAVY DUTY VEHICLES	1566	119	2174	4416	46546
OFF HIGHWAY	95	49	1037	2833	35217
TOTAL (GASOLINE)	74882	2853	54977	91002	725488
DIESEL					
HEAVY DUTY VEHICLES	5907	2437	19963	3967	11132
OFF HIGHWAY	174	137	1632	248	494
RAIL	189	429	2783	677	977
TOTAL (DIESEL)	6270	3003	24378	4892	12603
AIRCRAFT					
MILITARY	356	23	180	418	856
CIVIL	16	8	79	232	4539
COMMERCIAL	52	117	1100	923	3466
TOTAL (AIRCRAFT)	424	148	1359	1573	8861
VESSELS					
DIESEL FUEL	59	73	551	138	192
RESIDUAL OIL	154	2030	334	20	11
GASOLINE	0	37	212	4638	16535
TOTAL (VESSELS)	213	2140	1097	4796	16738
TOTAL (TRANSPORTATION)	81789	8144	81811	102263	763690
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	384	3	92	434	3167
FOREST MANAGED BURNING	5643	42	1128	4036	31602
STRUCTURAL FIRES	427	0	39	320	1736
GASOLINE STA EVAP LOSS	0	0	0	10399	0
SOLVENT EVAPORATION LOSS	0	0	0	36729	0
UNPAVED ROADS	93822	0	0	0	0
TOTAL (MISCELLANEOUS)	100276	45	1259	51918	36505
GRAND TOTAL					
***********					
AREA SOURCES	186312	10102	85044	160799	820506
POINT SOURCES	22729	426125	179009	998	7630
TOTAL	209041	436227	264053	161797	828136

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                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 ********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:11 GEORGIA         AQCR:053 AUGUSTA-AIKEN                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX              VOC              CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                5                4                0                0
            NATURAL GAS                       7                1              319               16               65
            WOOD                           3602               42              277             7648            22218
            TOTAL (RESIDENTIAL)            3609               48              600             7664            22283

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                257             1335              663                2               84
            RESIDUAL OIL
                POINT SOURCES               756             5600             1067                4               96
            DISTILLATE OIL
                POINT SOURCES               142              348              149                3               27
            NATURAL GAS
                AREA SOURCES                  3                1              692               16              114
                POINT SOURCES               309                6             2360               21              218
            WOOD
                POINT SOURCES              2602               74              852              266              562
            TOTAL (INDUSTRIAL)
                AREA SOURCES                260             1336             1355               18              198
                POINT SOURCES              3809             6028             4428              294              903

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  1                1                0                0                0
            DISTILLATE OIL
                AREA SOURCES                  2               31               23                0                4
            NATURAL GAS
                AREA SOURCES                  3                1              126                5               25
            TOTAL (COMM-INST)
                AREA SOURCES                  6               33              149                5               29

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               3875             1417             2104             7687            22510
                POINT SOURCES              3809             6028             4428              294              903

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION
```

```
SELECT CARD = <11     057                                                            45>
STATE 11 COUNTY 0320 NOT FOUND IN POINT FILE
STATE 11 COUNTY 1580 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2240 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2900 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3320 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3500 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3980 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4000 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5080 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5300 NOT FOUND IN POINT FILE
STATE 11 COUNTY 5540 NOT FOUND IN POINT FILE
```

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1408	34	175	3126	9519
POINT SOURCES	200	153	185	101	2162
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	19214	620	12837	21934	177380
LIGHT DUTY TRUCKS	5051	273	5456	9582	65847
HEAVY DUTY VEHICLES	323	26	469	961	10217
OFF HIGHWAY	79	42	868	2371	29470
TOTAL (GASOLINE)	24667	961	19630	34848	282914
DIESEL					
HEAVY DUTY VEHICLES	733	313	2562	490	1371
OFF HIGHWAY	490	383	4609	702	1393
RAIL	8	18	117	28	41
TOTAL (DIESEL)	1231	714	7288	1220	2805
AIRCRAFT					
MILITARY	1485	95	753	1736	3564
CIVIL	5	1	19	59	1154
COMMERCIAL	96	220	2069	1737	6520
TOTAL (AIRCRAFT)	1586	316	2841	3532	11238
VESSELS					
DIESEL FUEL	24	30	220	55	76
RESIDUAL OIL	50	665	110	7	3
GASOLINE	0	5	33	744	2653
TOTAL (VESSELS)	74	700	363	806	2732
TOTAL (TRANSPORTATION)	27558	2691	30122	40406	299689
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	747	7	176	844	6155
AGRICULTURAL BURNING	7525	0	1068	6937	50002
STRUCTURAL FIRES	220	0	21	165	895
GASOLINE STA EVAP LOSS	0	0	0	2863	0
SOLVENT EVAPORATION LOSS	0	0	0	13126	0
UNPAVED ROADS	6442	0	0	0	0
TOTAL (MISCELLANEOUS)	14934	7	1265	23935	57052
GRAND TOTAL					
***********					
AREA SOURCES	43988	4454	32586	67491	366502
POINT SOURCES	12196	45379	24676	4445	5362
TOTAL	56184	49833	57262	71936	371864

```
INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                    30              0              0              0              0
    FOOD/AGRICULTURAL                        441              0              0              0              0
    PRIMARY METAL                           1316           3235              0              0              0
    SECONDARY METALS                           7              0              0              0              0
    MINERAL PRODUCTS                         318              9              5              6              5
    WOOD PRODUCTS                           1240            244            411              1           8417
    OTHER/NOT CLASSIFIED                       6              0              0              0              0
    TOTAL (INDUSTRIAL)                      3358           3488            416              7           8422

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 126              2              4            354           1060
        OPEN BURNING                         206              7             53            279            883
        TOTAL (RESIDENTIAL)                  332              9             57            633           1943

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                   0              0              0              0              1
        TOTAL (COMM-INST)
                AREA SOURCES                   0              0              0              0              1

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                164              3             30            314           3704
        TOTAL (INDUSTRIAL)
                POINT SOURCES                164              3             30            314           3704

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 332              9             57            633           1944
                POINT SOURCES                164              3             30            314           3704

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             1845             89           2132           3078          23586
            LIGHT DUTY TRUCKS               1168             78           1800           3015          21009
            HEAVY DUTY VEHICLES               94             10            193            349           3708
            OFF HIGHWAY                        8              5             96            262           3246
            TOTAL (GASOLINE)                3115            182           4221           6704          51549

        DIESEL

            HEAVY DUTY VEHICLES              419            192           1477            484           1075
            OFF HIGHWAY                       69             54            651             99            197
            RAIL                              50            111            723            176            254
            TOTAL (DIESEL)                   538            357           2851            759           1526

    AIRCRAFT

        MILITARY                               4              0              2              5             10
        CIVIL                                  4              2             18             56           1073
```

```
SELECT CARD = <14    065                                                                     45>
SELECT CARD = <14    068                                                      45>
```

NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT
****
STATE:14 ILLINOIS AQCR:071 NORTH CENTRAL ILLINOIS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	12	60	2	8	70
DISTILLATE OIL	6	70	46	1	12
NATURAL GAS	12	1	416	22	83
WOOD	683	9	53	1450	4214
TOTAL (RESIDENTIAL)	713	140	517	1481	4379
ELEC GENERATION (POINT)					
BITUMINOUS COAL	439	41201	9519	109	364
NATURAL GAS	0	0	18	0	1
TOTAL (ELEC GEN)	439	41201	9537	109	365
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	56	667	133	0	17
POINT SOURCES	104	1905	334	15	39
RESIDUAL OIL					
POINT SOURCES	38	411	217	2	4
DISTILLATE OIL					
AREA SOURCES	0	7	8	0	1
POINT SOURCES	7	129	84	3	17
NATURAL GAS					
AREA SOURCES	1	0	264	6	41
POINT SOURCES	31	1	511	21	56
TOTAL (INDUSTRIAL)					
AREA SOURCES	57	674	405	6	59
POINT SOURCES	180	2446	1146	41	116
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	1	4	1	0	0
BITUMINOUS COAL					
AREA SOURCES	7	53	6	0	5
RESIDUAL OIL					
AREA SOURCES	4	37	10	0	0
DISTILLATE OIL					
AREA SOURCES	1	28	20	0	5

AREA SOURCES	58632	4722	29615	71088	287656
POINT SOURCES	9269	127038	48173	24295	4307
TOTAL	67901	131760	77788	95383	291963

SOLVENT EVAPORATION LOSS	0	0	0	7393	0
UNPAVED ROADS	5855	0	0	0	0
TOTAL (MISCELLANEOUS)	6036	0	17	10436	737

GRAND TOTAL
****

AREA SOURCES	27429	8173	32581	38553	212975
POINT SOURCES	21963	159479	83667	21163	151743
TOTAL	49392	167652	116248	59716	364718

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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        **********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        ***********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:15 INDIANA        AQCR:079 METROPOLITAN CINCINNATI                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES          SOX               NOX               VOC               CO
                               ************      ************      ************      ************      ************
                                TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                13                65                 3                 8                76
            DISTILLATE OIL                  4                37                24                 1                 6
            NATURAL GAS                     1                 0                39                 2                 8
            WOOD                          322                 4                25               684              1988
            TOTAL (RESIDENTIAL)           340               106                91               695              2078

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               373             93145             23826                53               456
            DISTILLATE OIL                  0                25                16                 0                 3
            TOTAL (ELEC GEN)              373             93170             23842                53               459

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               75               816               162                 1                21
                POINT SOURCES              14              1004              1042                 2                18
            DISTILLATE OIL
                AREA SOURCES                0                 1                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                1                 0               164                 4                25
                POINT SOURCES               0                 0                11                 1                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES               76               817               327                 5                46
                POINT SOURCES              14              1004              1053                 3                20

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                2                16                 2                 0                 1
            DISTILLATE OIL
                AREA SOURCES                0                 4                 3                 0                 1
            NATURAL GAS
                AREA SOURCES                0                 0                12                 1                 2
            TOTAL (COMM-INST)
                AREA SOURCES                2                20                17                 1                 4

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              418               943               435               701              2128
                POINT SOURCES             387             94174             24895                56               479
```

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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9785	401	8425	11986	96310
LIGHT DUTY TRUCKS	2764	162	3439	5883	41620
HEAVY DUTY VEHICLES	465	41	823	1547	16227
OFF HIGHWAY	35	18	380	1040	12928
TOTAL (GASOLINE)	13049	622	13067	20456	167085
DIESEL					
HEAVY DUTY VEHICLES	2063	922	7500	1375	3828
OFF HIGHWAY	237	185	2228	340	672
RAIL	181	411	2670	649	938
TOTAL (DIESEL)	2481	1518	12398	2364	5438
AIRCRAFT					
MILITARY	2	0	1	3	6
CIVIL	6	3	23	68	1331
COMMERCIAL	6	14	132	111	416
TOTAL (AIRCRAFT)	14	17	156	182	1753
VESSELS					
DIESEL FUEL	0	0	1	0	0
GASOLINE	0	15	91	2000	7124
TOTAL (VESSELS)	0	15	92	2000	7124
TOTAL (TRANSPORTATION)	15544	2172	25713	25002	181400
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	160	0	15	119	652
GASOLINE STA EVAP LOSS	0	0	0	2272	0
SOLVENT EVAPORATION LOSS	0	0	0	17779	0
UNPAVED ROADS	8442	0	0	0	0
TOTAL (MISCELLANEOUS)	8602	0	15	20170	652
GRAND TOTAL ***********					
AREA SOURCES	27892	17545	36583	49625	196515
POINT SOURCES	2397	65000	23387	12423	7599
TOTAL	30289	82545	59970	62048	204114

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MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    108            0           21          123          892
    STRUCTURAL FIRES                    807            0           66          603         3266
    GASOLINE STA EVAP LOSS                0            0            0        12710            0
    SOLVENT EVAPORATION LOSS              0            0            0        46912            0
    UNPAVED ROADS                    982179            0            0            0            0
    UNPAVED AIRSTRIPS                    21            0            0            0            0
    TOTAL (MISCELLANEOUS)            983115            0           87        60348         4158

GRAND TOTAL
***********

    AREA SOURCES                    1062975        28007       153700       205899       911656

    POINT SOURCES                     41282       249797       154308        19335        19099

    TOTAL                           1104257       277804       308008       225234       930755
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                AREA SOURCES                12            73            24            10             8

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                77           226           221            41           325
                POINT SOURCES              463         17252         29611           100           858

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                77           226           221            41           325
                POINT SOURCES              463         17252         29611           100           858

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                      230             0             0            23            24
    SECONDARY METALS                       289             0             0             0             0
    MINERAL PRODUCTS                         2             1             1             1             1
    WOOD PRODUCTS                            1             0             0             0             0
    TOTAL (INDUSTRIAL)                     522             1             1            24            25

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                78             1             2           221           662
        OPEN BURNING                       168             6            43           226           718
        TOTAL (RESIDENTIAL)                246             7            45           447          1380

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                23             7            11            13            32
        TOTAL (COMM-INST)
                AREA SOURCES                23             7            11            13            32

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 2             0             0             2             3
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 2             0             0             2             3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               271            14            56           462          1415

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           1501            71          1559          2173         16331
            LIGHT DUTY TRUCKS              483            31           658          1074          7308
            HEAVY DUTY VEHICLES             49             5            99           173          1774
            OFF HIGHWAY                      3             2            37           101          1251
            TOTAL (GASOLINE)              2036           109          2353          3521         26664

        DIESEL

            HEAVY DUTY VEHICLES            139            67           544            92           254
            OFF HIGHWAY                     53            41           498            76           150
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:16 IOWA           AQCR:089 NORTH CENTRAL IOWA                    POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                81            369             18             54            486
         DISTILLATE OIL                 16            193            119              2             34
         NATURAL GAS                    19              2            520             29            104
         WOOD                          310              5             26            659           1918
         TOTAL (RESIDENTIAL)           426            569            683            744           2542

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                 4             23             11              0              2
         TOTAL (ELEC GEN)                4             23             11              0              2

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                89            847            190              0             25
            POINT SOURCES                4            192            130              1             46
         RESIDUAL OIL
            AREA SOURCES                 4             56             12              0              0
         DISTILLATE OIL
            AREA SOURCES                 1             22             24              0              5
            POINT SOURCES                0              3              1              0              0
         NATURAL GAS
            POINT SOURCES                4              0            207              4             35
         TOTAL (INDUSTRIAL)
            AREA SOURCES                94            925            226              0             30
            POINT SOURCES                8            195            338              5             81

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                45            238             36              0             22
         RESIDUAL OIL
            AREA SOURCES                 0              8              1              0              0
         DISTILLATE OIL
            AREA SOURCES                 2             56             41              0              9
         NATURAL GAS
            AREA SOURCES                 0              0             26              1              3
         TOTAL (COMM-INST)
            AREA SOURCES                47            302            104              1             34
```

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STATE 16 COUNTY 3540 NOT FOUND IN POINT FILE
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P-12..STATE:15 INDIANA         AQCR:079
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COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	2	1	1	1	6
POINT SOURCES	2	1	1	1	3
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	3	1	1	3	10
POINT SOURCES	2	1	1	1	3
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	5
POINT SOURCES	21	80	65	478	640
OPEN BURNING					
AREA SOURCES	10	0	3	17	60
TOTAL (INDUSTRIAL)					
AREA SOURCES	15	0	3	22	65
POINT SOURCES	21	80	65	478	640
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	3275	121	827	4481	14193
POINT SOURCES	74	120	264	518	643
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	34961	1360	25576	37713	282160
LIGHT DUTY TRUCKS	8427	489	9078	14638	97026
HEAVY DUTY VEHICLES	1163	90	1728	3383	35106
OFF HIGHWAY	55	28	646	1767	21921
TOTAL (GASOLINE)	44606	1967	37028	57501	436213
DIESEL					
HEAVY DUTY VEHICLES	4876	2008	16467	3272	9189
OFF HIGHWAY	130	103	1227	186	371
RAIL	124	278	1803	436	635
TOTAL (DIESEL)	5130	2389	19497	3894	10195
AIRCRAFT					
MILITARY	557	35	283	652	1336
CIVIL	7	5	39	131	2562
COMMERCIAL	26	58	544	456	1712
TOTAL (AIRCRAFT)	590	98	866	1239	5610
VESSELS					
DIESEL FUEL	346	430	3225	805	1127
RESIDUAL OIL	168	2205	362	21	12
GASOLINE	0	45	270	5950	21202
TOTAL (VESSELS)	514	2680	3857	6776	22341
TOTAL (TRANSPORTATION)	50840	7134	61248	69410	474359

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SELECT CARD = <11                                                        25>
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DISTILLATE OIL	1	18	16	1	4
TOTAL (ELEC GEN)	1	18	16	1	4
INDUSTRIAL FUEL					
NATURAL GAS	1	0	896	197	628
TOTAL (INDUSTRIAL)	1	0	896	197	628
TOTAL (INTERNAL COMB)	2	18	912	198	632
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3875	1417	2104	7687	22510
POINT SOURCES	3811	6046	5340	492	1535
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	673	1485	2346	702	0
PRIMARY METAL	412	127	28	2	15
SECONDARY METALS	28	0	0	0	0
MINERAL PRODUCTS	160	1444	0	0	0
WOOD PRODUCTS	990	917	285	0	6466
PETROLEUM STORAGE/TRANSPORT	0	0	0	58	0
TOTAL (INDUSTRIAL)	2263	3973	2659	762	6481
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
OPEN BURNING	485	18	122	649	2059
TOTAL (RESIDENTIAL)	485	18	122	649	2059
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	8	2	4	4	13
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	10	2	5	7	22
INDUSTRIAL					
OPEN BURNING					
AREA SOURCES	31	1	13	59	215
TOTAL (INDUSTRIAL)					
AREA SOURCES	31	1	13	59	215
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	526	21	140	715	2296
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7204	289	6041	8929	67701
LIGHT DUTY TRUCKS	1216	104	2086	3417	22642

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:11 GEORGIA AQCR:057 NORTHEAST GEORGIA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	0	23	11	0	2
NATURAL GAS	14	1	488	24	100
WOOD	3553	40	276	7541	21910
TOTAL (RESIDENTIAL)	3567	64	775	7565	22012
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	440	2279	1136	3	145
POINT SOURCES	38	268	79	0	33
RESIDUAL OIL					
POINT SOURCES	130	1707	279	1	24
DISTILLATE OIL					
POINT SOURCES	0	3	2	0	1
NATURAL GAS					
AREA SOURCES	7	0	1225	27	203
POINT SOURCES	44	100	124	2	28
WOOD					
POINT SOURCES	87	225	1948	389	389
TOTAL (INDUSTRIAL)					
AREA SOURCES	447	2279	2361	30	348
POINT SOURCES	299	2303	2432	392	475
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	0	5	0	0	0
POINT SOURCES	1	22	4	0	3
DISTILLATE OIL					
AREA SOURCES	2	38	27	0	3
POINT SOURCES	0	12	3	0	1
NATURAL GAS					
AREA SOURCES	2	0	146	4	27
POINT SOURCES	1	0	199	1	15
TOTAL (COMM-INST)					
AREA SOURCES	4	43	173	4	30
POINT SOURCES	2	34	206	1	19
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4018	2386	3309	7599	22390

```
SELECT CARD = <12    060                                                    45>
```

COMMERCIAL	2	4	35	29	109
TOTAL (AIRCRAFT)	10	6	55	90	1192
VESSELS					
GASOLINE	0	0	4	78	277
TOTAL (VESSELS)	0	0	4	78	277
TOTAL (TRANSPORTATION)	3663	545	7131	7631	54544
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	8860	78	2085	10007	72971
FOREST MANAGED BURNING	1780	13	356	1272	9966
AGRICULTURAL BURNING	4	0	1	4	27
STRUCTURAL FIRES	34	0	4	25	136
GASOLINE STA EVAP LOSS	0	0	0	658	0
SOLVENT EVAPORATION LOSS	0	0	0	2495	0
UNPAVED ROADS	17861	0	0	0	0
TOTAL (MISCELLANEOUS)	28539	91	2446	14461	83100
GRAND TOTAL ***********					
AREA SOURCES	35527	1119	10145	28992	157880
POINT SOURCES	4710	3561	2259	1185	14288
TOTAL	40237	4680	12404	30177	172168

```
                                              NATIONAL EMISSIONS DATA SYSTEM
                                             *********************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:065 BURLINGTON-KEOKUK                       POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX              NOX              VOC              CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0               3                0                0                6
            BITUMINOUS COAL                  61             322               11               42              375
            DISTILLATE OIL                    8              74               45                0               14
            NATURAL GAS                      34               5             1132               60              226
            WOOD                           3741              42              288             7941            23072
            TOTAL (RESIDENTIAL)            3844             446             1476             8043            23693

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1469           78590           100804              822             2889
            RESIDUAL OIL                     36             439              219               49              246
            DISTILLATE OIL                    0               7                7                0                6
            NATURAL GAS                       0               0               52                2               61
            TOTAL (ELEC GEN)               1505           79036           101082              873             3202

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 61             737              148                0               18
                POINT SOURCES               691            9408             3371              140              457
            RESIDUAL OIL
                POINT SOURCES                25             302              140                2               10
            DISTILLATE OIL
                AREA SOURCES                  1              11               13                0                3
                POINT SOURCES                29             460              412               16               56
            NATURAL GAS
                AREA SOURCES                  2               0              637               15               99
                POINT SOURCES               116               6             1676               39              173
            OTHER
                POINT SOURCES                 6               1               66                1                5
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 64             748              798               15              120
                POINT SOURCES               867           10177             5665              198              701

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  3              13                3                0                0
                POINT SOURCES                30              76              124                8               16
```

```
                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:14 ILLINOIS        AQCR:068 METROPOLITAN DUBUQUE                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC             CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                 2              24              15               1               4
         NATURAL GAS                    1               0              41               2               8
         WOOD                         479               5              37            1017            2954
         TOTAL (RESIDENTIAL)          482              29              93            1020            2966

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                1              11               2               0               0
         NATURAL GAS
            AREA SOURCES                0               0              21               1               3
         TOTAL (INDUSTRIAL)
            AREA SOURCES                1              11              23               1               3

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                1               4               1               0               0
         RESIDUAL OIL
            AREA SOURCES                2              19               4               0               0
         DISTILLATE OIL
            AREA SOURCES                1              15              11               0               3
         NATURAL GAS
            AREA SOURCES                0               0              15               1               3
            POINT SOURCES               6               0             131               1               7
         TOTAL (COMM-INST)
            AREA SOURCES                4              38              31               1               6
            POINT SOURCES               6               0             131               1               7

      TOTAL (EXTERNAL COMB)
            AREA SOURCES              487              78             147            1022            2975
            POINT SOURCES               6               0             131               1               7

   INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

         NATURAL GAS                    3               0              72               8              20
         TOTAL (INDUSTRIAL)             3               0              72               8              20
```

```
          NATURAL GAS
               AREA SOURCES                 4              0            105              5             20
               POINT SOURCES                0              0             12              0              3
          TOTAL (COMM-INST)
               AREA SOURCES                17            122            142              5             30
               POINT SOURCES                0              0             12              0              3

     TOTAL (EXTERNAL COMB)
               AREA SOURCES               787            936           1064           1492           4468
               POINT SOURCES              619          43647          10695            150            484

    INTERNAL COMBUSTION (POINT)

     ELECTRIC GENERATION

          DISTILLATE OIL                    1              4             26              3             17
          NATURAL GAS                       1              0            229            176             93
          TOTAL (ELEC GEN)                  2              4            255            179            110

     INDUSTRIAL FUEL

          NATURAL GAS                       2              0             50              1              4
          TOTAL (INDUSTRIAL)                2              0             50              1              4

     TOTAL (INTERNAL COMB)                  4              4            305            180            114

    TOTAL (FUEL COMBUSTION)

               AREA SOURCES               787            936           1064           1492           4468
               POINT SOURCES              623          43651          11000            330            598

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               1943           8465             47           1769              0
    FOOD/AGRICULTURAL                    1658              0              2             26              0
    PRIMARY METAL                          13              0            105              9              4
    SECONDARY METALS                       54              0             67             78              9
    MINERAL PRODUCTS                     2665           3166           3896           1411             23
    ORGANIC SOLVENT EVAPORATION            16              0              1           1306              0
    PETROLEUM STORAGE/TRANSPORT             0              1              1            412              0
    OTHER/NOT CLASSIFIED                    2              5             41             36              5
    TOTAL (INDUSTRIAL)                   6351          11637           4160           5047             41

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              241              3              7            678           2033
        OPEN BURNING                      467             17            120            629           1996
        TOTAL (RESIDENTIAL)               708             20            127           1307           4029

    TOTAL (SOLID WASTE DISP)
               AREA SOURCES               708             20            127           1307           4029

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

```
SELECT CARD = <14    075                                                                     45>
STATE 14 COUNTY 3660 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <15    076                                                             45>
```

```
    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                     4                 0              1442                35               182
            TOTAL (INDUSTRIAL)              4                 0              1442                35               182

        TOTAL (INTERNAL COMB)               4                 0              1442                35               182

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              418               943               435               701              2128
                POINT SOURCES             391             94174             26337                91               661

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                      57                 0                 0              2261                 0
    MINERAL PRODUCTS                      105               353               640                23                21
    ORGANIC SOLVENT EVAPORATION             0                 0                 0               108                 0
    TOTAL (INDUSTRIAL)                    162               353               640              2392                21

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               25                 0                 1                70               210
        OPEN BURNING                       51                 2                13                68               216
        TOTAL (RESIDENTIAL)                76                 2                14               138               426

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                4                 1                 2                 2                 7
        TOTAL (COMM-INST)
                AREA SOURCES                4                 1                 2                 2                 7

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                1                 0                 0                 1                 1
        OPEN BURNING
                AREA SOURCES                2                 0                 1                 4                15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                3                 0                 1                 5                16

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               83                 3                17               145               449

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           470                30               653               793              5288
            LIGHT DUTY TRUCKS             171                15               317               462              2759
            HEAVY DUTY VEHICLES            17                 2                44                69               676
            OFF HIGHWAY                     1                 1                17                45               556
            TOTAL (GASOLINE)              659                48              1031              1369              9279
```

```
SELECT CARD = <15    083                                                                     45>
STATE 15 COUNTY 0520 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <16    065                                                    45>
```

RAIL	32	74	479	116	168
TOTAL (DIESEL)	224	182	1521	284	572
AIRCRAFT					
CIVIL	1	0	3	4	187
TOTAL (AIRCRAFT)	1	0	3	4	187
VESSELS					
GASOLINE	0	1	6	142	505
TOTAL (VESSELS)	0	1	6	142	505
TOTAL (TRANSPORTATION)	2261	292	3883	3951	27928
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2	0	0	2	15
STRUCTURAL FIRES	25	0	2	19	101
GASOLINE STA EVAP LOSS	0	0	0	870	0
SOLVENT EVAPORATION LOSS	0	0	0	1005	0
UNPAVED ROADS	29291	0	0	0	0
TOTAL (MISCELLANEOUS)	29318	0	2	1896	116
GRAND TOTAL ***********					
AREA SOURCES	31927	532	4162	6350	29784
POINT SOURCES	985	17253	29612	124	883
TOTAL	32912	17785	33774	6474	30667

TOTAL (EXTERNAL COMB)					
AREA SOURCES	567	1796	1013	745	2606
POINT SOURCES	12	218	349	5	83
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	567	1796	1013	745	2606
POINT SOURCES	12	218	349	5	83
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	9	0	289	67	7
FOOD/AGRICULTURAL	4019	0	0	0	0
SECONDARY METALS	52	0	2	1	142
MINERAL PRODUCTS	6956	4524	1648	1	330
OTHER/NOT CLASSIFIED	0	7302	0	0	0
TOTAL (INDUSTRIAL)	11036	11826	1939	69	479
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	277	2	6	772	2312
OPEN BURNING	535	20	137	719	2277
TOTAL (RESIDENTIAL)	812	22	143	1491	4589
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	79	23	38	46	109
TOTAL (COMM-INST)					
AREA SOURCES	79	23	38	46	109
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	15	0	0	15	17
TOTAL (INDUSTRIAL)					
AREA SOURCES	15	0	0	15	17
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	906	45	181	1552	4715
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3725	213	4722	6155	42807
LIGHT DUTY TRUCKS	1453	114	2426	3644	22940
HEAVY DUTY VEHICLES	327	39	822	1287	12806
OFF HIGHWAY	17	6	180	493	6123
TOTAL (GASOLINE)	5522	372	8150	11579	84676
DIESEL					
HEAVY DUTY VEHICLES	785	419	3369	512	1396
OFF HIGHWAY	392	307	3687	561	1114
RAIL	109	246	1597	386	563

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:16 IOWA            AQCR:093 SOUTHWEST IOWA                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC                CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   72               328                15                48               433
            DISTILLATE OIL                    14               162               101                 1                27
            NATURAL GAS                       11                 0               367                20                74
            WOOD                             714                12                58              1520              4424
            TOTAL (RESIDENTIAL)              811               502               541              1589              4958

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  51               493               112                 0                13
            RESIDUAL OIL
                AREA SOURCES                   1                16                 3                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   1                11                12                 0                 2
            NATURAL GAS
                POINT SOURCES                  0                 0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  53               520               127                 0                15
                POINT SOURCES                  0                 0                 1                 0                 0

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  32               163                24                 0                13
            RESIDUAL OIL
                AREA SOURCES                   0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   0                40                29                 0                 6
            NATURAL GAS
                AREA SOURCES                   0                 0                16                 0                 0
            TOTAL (COMM-INST)
                AREA SOURCES                  32               205                69                 0                19

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                 896              1227               737              1589              4992
                POINT SOURCES                  0                 0                 1                 0                 0

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION
```

```
GRID  STATE
B-13..STATE:15 INDIANA          AQCR:079
C-13..STATE:15 INDIANA          AQCR:079
D-13..STATE:15 INDIANA          AQCR:080
E-13..STATE:15 INDIANA          AQCR:080
F-13..STATE:15 INDIANA          AQCR:080
G-13..STATE:15 INDIANA          AQCR:080
H-13..STATE:15 INDIANA          AQCR:080
I-13..STATE:15 INDIANA          AQCR:081
J-13..STATE:15 INDIANA          AQCR:081
K-13..STATE:15 INDIANA          AQCR:081
L-13..STATE:15 INDIANA          AQCR:081
M-13..STATE:15 INDIANA          AQCR:082
N-13..STATE:15 INDIANA          AQCR:082
O-13..STATE:15 INDIANA          AQCR:082
P-13..STATE:15 INDIANA          AQCR:082

GRID  STATE
B-14..STATE:15 INDIANA          AQCR:083
C-14..STATE:15 INDIANA          AQCR:083
D-14..STATE:15 INDIANA          AQCR:083
E-14..STATE:15 INDIANA          AQCR:083
F-14..STATE:15 INDIANA          AQCR:083
G-14..STATE:15 INDIANA          AQCR:084
H-14..STATE:15 INDIANA          AQCR:084
I-14..STATE:15 INDIANA          AQCR:084
J-14..STATE:15 INDIANA          AQCR:084
K-14..STATE:15 INDIANA          AQCR:084
L-14..STATE:15 INDIANA          AQCR:084
M-14..STATE:15 INDIANA          AQCR:084
N-14..STATE:15 INDIANA          AQCR:084
O-14..STATE:15 INDIANA          AQCR:084
P-14..STATE:15 INDIANA          AQCR:084

GRID  STATE
B-15..STATE:16 IOWA             AQCR:065
C-15..STATE:16 IOWA             AQCR:065
D-15..STATE:16 IOWA             AQCR:065
E-15..STATE:16 IOWA             AQCR:065
F-15..STATE:16 IOWA             AQCR:068
G-15..STATE:16 IOWA             AQCR:068
H-15..STATE:16 IOWA             AQCR:068
I-15..STATE:16 IOWA             AQCR:068
J-15..STATE:16 IOWA             AQCR:069
K-15..STATE:16 IOWA             AQCR:069
L-15..STATE:16 IOWA             AQCR:069
M-15..STATE:16 IOWA             AQCR:069
N-15..STATE:16 IOWA             AQCR:085
O-15..STATE:16 IOWA             AQCR:085
P-15..STATE:16 IOWA             AQCR:085

GRID  STATE
B-16..STATE:16 IOWA             AQCR:085
C-16..STATE:16 IOWA             AQCR:086
D-16..STATE:16 IOWA             AQCR:086
E-16..STATE:16 IOWA             AQCR:086
F-16..STATE:16 IOWA             AQCR:086
G-16..STATE:16 IOWA             AQCR:087
H-16..STATE:16 IOWA             AQCR:087
I-16..STATE:16 IOWA             AQCR:087
J-16..STATE:16 IOWA             AQCR:088
K-16..STATE:16 IOWA             AQCR:088
L-16..STATE:16 IOWA             AQCR:088
M-16..STATE:16 IOWA             AQCR:088
N-16..STATE:16 IOWA             AQCR:088
O-16..STATE:16 IOWA             AQCR:089
P-16..STATE:16 IOWA             AQCR:089

GRID  STATE
B-17..STATE:16 IOWA             AQCR:089
C-17..STATE:16 IOWA             AQCR:089
D-17..STATE:16 IOWA             AQCR:090
E-17..STATE:16 IOWA             AQCR:090
F-17..STATE:16 IOWA             AQCR:090
G-17..STATE:16 IOWA             AQCR:090
H-17..STATE:16 IOWA             AQCR:091
I-17..STATE:16 IOWA             AQCR:091
J-17..STATE:16 IOWA             AQCR:091
K-17..STATE:16 IOWA             AQCR:091
L-17..STATE:16 IOWA             AQCR:092
M-17..STATE:16 IOWA             AQCR:092
N-17..STATE:16 IOWA             AQCR:092
O-17..STATE:16 IOWA             AQCR:092
P-17..STATE:16 IOWA             AQCR:093

GRID  STATE
B-18..STATE:16 IOWA             AQCR:093
C-18..STATE:16 IOWA             AQCR:093
D-18..STATE:16 IOWA             AQCR:093
E-18..STATE:16 IOWA             AQCR:093
F-18..STATE:16 IOWA             AQCR:093
G-18..STATE:16 IOWA             AQCR:093
H-18..STATE:16 IOWA             AQCR:093
I-18..STATE:16 IOWA             AQCR:093
J-18..STATE:17 KANSAS           AQCR:094
K-18..STATE:17 KANSAS           AQCR:094
L-18..STATE:17 KANSAS           AQCR:094
M-18..STATE:17 KANSAS           AQCR:094
N-18..STATE:17 KANSAS           AQCR:094
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:    TUESDAY    JANUARY 28, 1986
STATE:17 KANSAS          AQCR:095 NORTHEAST KANSAS                               POINT EMISSIONS AS OF:     MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    3                16                 0                 1                25
            DISTILLATE OIL                     1                41                26                 0                 6
            NATURAL GAS                       22                 3               707                37               142
            WOOD                             950                10                73              2021              5866
            TOTAL (RESIDENTIAL)              976                70               806              2059              6039

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 2863             29354             85653               307              2636
            RESIDUAL OIL                       0               105               109                 1                 9
            NATURAL GAS                        0                 0               160                 0                12
            TOTAL (ELEC GEN)                2863             29459             85922               308              2657

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                165              2123               397                 2                35
            DISTILLATE OIL
                AREA SOURCES                   7                84                94                 2                23
                POINT SOURCES                  1                 8                 5                 0                 0
            NATURAL GAS
                AREA SOURCES                   4                 0              2415                59               336
                POINT SOURCES                 13                 1              1743                 5               134
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  11                84              2509                61               359
                POINT SOURCES                179              2132              2146                 7               169

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   1                 5                 1                 0                 0
            RESIDUAL OIL
                AREA SOURCES                   3                39                 9                 0                 1
            DISTILLATE OIL
                AREA SOURCES                   1                22                15                 0                 3
                POINT SOURCES                  0                 0                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                   8                 1               367                17                74
```

POINT SOURCES	1	0	0	2	20
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	529	19	137	725	2306
POINT SOURCES	1	0	0	2	20
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3794	195	4295	5974	41914
LIGHT DUTY TRUCKS	1879	138	2845	4378	27413
HEAVY DUTY VEHICLES	172	19	384	628	6253
OFF HIGHWAY	15	7	179	489	6053
TOTAL (GASOLINE)	5860	359	7703	11469	81633
DIESEL					
HEAVY DUTY VEHICLES	743	372	3002	491	1348
OFF HIGHWAY	214	168	2031	309	610
RAIL	238	540	3512	853	1232
TOTAL (DIESEL)	1195	1080	8545	1653	3190
AIRCRAFT					
CIVIL	1	0	18	52	1013
TOTAL (AIRCRAFT)	1	0	18	52	1013
VESSELS					
GASOLINE	0	1	11	229	817
TOTAL (VESSELS)	0	1	11	229	817
TOTAL (TRANSPORTATION)	7056	1440	16277	13403	86653
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	287	0	67	323	2373
AGRICULTURAL BURNING	498	0	71	459	3309
STRUCTURAL FIRES	72	0	6	58	308
GASOLINE STA EVAP LOSS	0	0	0	1082	0
SOLVENT EVAPORATION LOSS	0	0	0	4713	0
UNPAVED ROADS	211230	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	212089	0	144	6635	5990
GRAND TOTAL					
***********					
AREA SOURCES	220926	1633	22120	23487	103256
POINT SOURCES	33570	75802	51721	5535	2362
TOTAL	254496	77435	73841	29022	105618

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:072 PADUCAH-CAIRO                                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                    ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   3                11                 0                 3                 35
            BITUMINOUS COAL                  47               165                 8                31                279
            DISTILLATE OIL                    0                16                10                 0                  0
            NATURAL GAS                      10                 0               394                20                 76
            WOOD                           3305                38               254              7017              20398
            TOTAL (RESIDENTIAL)            3365               230               666              7071              20788

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                3158            249984             81114                23               1677
            DISTILLATE OIL                    0               108                37                 0                  7
            TOTAL (ELEC GEN)               3158            250092             81151                23               1684

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               273              8322              1224                 7                310
            RESIDUAL OIL
                POINT SOURCES               121              1526               467                 5                 37
            DISTILLATE OIL
                AREA SOURCES                 13               158               181                 3                 41
                POINT SOURCES                 9               102                57                 0                 12
            NATURAL GAS
                POINT SOURCES                12                 2              2213                 6                168
            PROCESS GAS
                POINT SOURCES                 4                 1               116                 1                  8
            WOOD
                POINT SOURCES                10                 1                14                 8                 21
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                 4                 0                  1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 13               158               181                 3                 41
                POINT SOURCES               429              9954              4095                27                557

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 14                56                18                 0                  0
            BITUMINOUS COAL
```

```
                AREA SOURCES                18         1         4        25        74
                POINT SOURCES                0         0         0         0         2

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               650        26       164       892      2812
                POINT SOURCES               68         1         6         1         8

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           5907       223      4733      7161     57378
            LIGHT DUTY TRUCKS             1342        80      1656      2819     19421
            HEAVY DUTY VEHICLES            187        16       322       607      6349
            OFF HIGHWAY                      8         4       105       287      3558
            TOTAL (GASOLINE)              7444       323      6816     10874     86706

        DIESEL

            HEAVY DUTY VEHICLES            251       118       945       166       460
            OFF HIGHWAY                     78        60       726       111       220
            RAIL                           112       256      1660       403       584
            TOTAL (DIESEL)                 441       434      3331       680      1264

    AIRCRAFT

        MILITARY                             1         0         0         1         2
        CIVIL                                1         0         7        20       382
        COMMERCIAL                          26        60       563       472      1772
        TOTAL (AIRCRAFT)                    28        60       570       493      2156

    VESSELS

        DIESEL FUEL                         63        79       582       146       204
        GASOLINE                             0         3        13       293      1044
        TOTAL (VESSELS)                     63        82       595       439      1248

    TOTAL (TRANSPORTATION)                7976       899     11312     12486     91374

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        15         0         4        19       136
    STRUCTURAL FIRES                        82         0         6        63       340
    GASOLINE STA EVAP LOSS                   0         0         0      2060         0
    SOLVENT EVAPORATION LOSS                 0         0         0      4129         0
    UNPAVED ROADS                         2360         0         0         0         0
    TOTAL (MISCELLANEOUS)                 2457         0        10      6271       476

GRAND TOTAL
***********

    AREA SOURCES                         12047      1438     12211     21531    100249

    POINT SOURCES                         3281    111481     47671      1989      3228

    TOTAL                                15328    112919     59882     23520    103477
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                                               NATIONAL EMISSIONS DATA SYSTEM
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                                               ENVIRONMENTAL PROTECTION AGENCY
                                              ********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:104 NORTH CENTRAL KENTUCKY                      POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                  PARTICULATES         SOX              NOX              VOC              CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                    0                3                0                0               13
         BITUMINOUS COAL                   16               57                1               11              100
         DISTILLATE OIL                     8               97               66                0               16
         NATURAL GAS                        5                0              235               13               47
         WOOD                            6515               74              500            13830            40196
         TOTAL (RESIDENTIAL)             6544              231              802            13854            40372

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES                 720             7728             2113                7              138
         RESIDUAL OIL
            POINT SOURCES                   8               96               52                3                4
         DISTILLATE OIL
            AREA SOURCES                    7               81               94                1               23
            POINT SOURCES                   1               20                8                0                0
         NATURAL GAS
            POINT SOURCES                   6               18              564               34               27
         PROCESS GAS
            POINT SOURCES                   0                0               51                1               10
         WOOD
            POINT SOURCES                 295               11               96               46               65
         TOTAL (INDUSTRIAL)
            AREA SOURCES                    7               81               94                1               23
            POINT SOURCES                1030             7873             2884               91              244

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                    9               31                9                0                0
         BITUMINOUS COAL
            AREA SOURCES                   27              124               26                0               15
         DISTILLATE OIL
            AREA SOURCES                    0               19               12                0                2
         NATURAL GAS
            AREA SOURCES                    1                0               61                1               10
            POINT SOURCES                   0                0                1                0                0
         WOOD
            POINT SOURCES                   9                0                1                2                5
```

TOTAL (EXTERNAL COMB)					
AREA SOURCES	2124	6245	22470	4170	13703
POINT SOURCES	2718	2959	12457	678	2594
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	2	0	0
NATURAL GAS	0	0	22	0	3
TOTAL (ELEC GEN)	0	0	24	0	3
INDUSTRIAL FUEL					
NATURAL GAS	18	2	4341	103	1231
TOTAL (INDUSTRIAL)	18	2	4341	103	1231
TOTAL (INTERNAL COMB)	18	2	4365	103	1234
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2124	6245	22470	4170	13703
POINT SOURCES	2736	2961	16822	781	3828
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	1	0	106	0	1
MINERAL PRODUCTS	148	11	5	8	201
PETROLEUM INDUSTRY	303	6163	888	18	171
WOOD PRODUCTS	1715	981	309	0	6961
TOTAL (INDUSTRIAL)	2167	7155	1308	26	7334
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	90	1	1	248	748
OPEN BURNING	803	31	206	1085	3436
TOTAL (RESIDENTIAL)	893	32	207	1333	4184
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	14	1	4	14	42
TOTAL (COMM-INST)					
POINT SOURCES	14	1	4	14	42
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	35	1	5	55	650
TOTAL (INDUSTRIAL)					
POINT SOURCES	35	1	5	55	650
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	893	32	207	1333	4184
POINT SOURCES	49	2	9	69	692
TRANSPORTATION (AREA) *********************					

AREA SOURCES	114951	11391	48835	128655	507655
POINT SOURCES	19214	101314	19760	17030	25372
TOTAL	134165	112705	68595	145685	533027

```
          BITUMINOUS COAL
              AREA SOURCES                17            67            22             1            14
          RESIDUAL OIL
              POINT SOURCES               92          1281           194             4            17
          DISTILLATE OIL
              AREA SOURCES                 5            64            46             0            11
              POINT SOURCES               16           416            55             1            14
          NATURAL GAS
              AREA SOURCES                 1             0            26             1             5
              POINT SOURCES                0             0             1             0             0
          TOTAL (COMM-INST)
              AREA SOURCES                54           233           131             2            32
              POINT SOURCES              108          1697           250             5            31

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              3432          2003          1495          6780         20107
              POINT SOURCES             1457         24662          6405           120           679

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              3432          2003          1495          6780         20107
              POINT SOURCES             1457         24662          6405           120           679

INDUSTRIAL PROCESS (POINT)
**************************

    SECONDARY METALS                       4             3            20            13             0
    MINERAL PRODUCTS                     225            89            26            13            10
    WOOD PRODUCTS                        199           276           102             0          2093
    ORGANIC SOLVENT EVAPORATION            0             0             0          2510             0
    PETROLEUM STORAGE/TRANSPORT            0             0             0          5767             0
    TOTAL (INDUSTRIAL)                   428           368           148          8303          2103

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION            62             5             7             3            76
        TOTAL (GOVERNMENT)                62             5             7             3            76

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             228             3             7           644          1934
        OPEN BURNING                     812            31           207          1096          3478
        TOTAL (RESIDENTIAL)             1040            34           214          1740          5412

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES                44            14            21            26            61
        OPEN BURNING
              AREA SOURCES                 2             0             0             4             8
        TOTAL (COMM-INST)
              AREA SOURCES                46            14            21            30            69

    INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES                 3             0             0             3             3
        OPEN BURNING
              AREA SOURCES                 8             0             3            15            55
        TOTAL (INDUSTRIAL)
```

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                AREA SOURCES               1333               261               299              2772              8130
                POINT SOURCES                86              1033               188                 1                21

INDUSTRIAL PROCESS (POINT)
**************************

    PRIMARY METAL                           713              5497                 0                 0             38135
    SECONDARY METALS                          2                 1                 0                 0               276
    MINERAL PRODUCTS                       1022              3083               800                 2                 8
    TOTAL (INDUSTRIAL)                     1737              8581               800                 2             38419

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                    4                 0                 4                 0                 0
        TOTAL (GOVERNMENT)                    4                 0                 4                 0                 0

    RESIDENTIAL (AREA)

        OPEN BURNING                        112                 4                29               151               478
        TOTAL (RESIDENTIAL)                 112                 4                29               151               478

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES                  1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                  1                 0                 0                 2                 4

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                  2                 0                 1                 4                15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  2                 0                 1                 4                15

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                115                 4                30               157               497
                POINT SOURCES                 4                 0                 4                 0                 0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            1996               119              2373              2931             19632
            LIGHT DUTY TRUCKS               615                50               990              1416              8717
            HEAVY DUTY VEHICLES              57                 7               136               214              2073
            OFF HIGHWAY                       4                 2                47               129              1607
            TOTAL (GASOLINE)               2672               178              3546              4690             32029

        DIESEL

            HEAVY DUTY VEHICLES             176                94               756               115               314
            OFF HIGHWAY                      32                25               306                47                92
            RAIL                              7                15               100                24                35
            TOTAL (DIESEL)                  215               134              1162               186               441
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SELECT CARD = <21    116                                                                   45>
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:22 MASSACHUSETTS   AQCR:117 BERKSHIRE

RUN DATE: WEDNESDAY   JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY   JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY   JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	1	4	0	1	13
BITUMINOUS COAL	2	7	0	1	10
DISTILLATE OIL	13	148	93	4	26
NATURAL GAS	2	0	83	4	17
WOOD	1768	20	136	3753	10907
TOTAL (RESIDENTIAL)	1786	179	312	3763	10973
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	2	21	5	0	1
RESIDUAL OIL					
POINT SOURCES	300	4451	700	6	64
DISTILLATE OIL					
AREA SOURCES	1	6	7	0	2
POINT SOURCES	1	30	10	0	1
NATURAL GAS					
AREA SOURCES	0	0	12	0	3
POINT SOURCES	1	0	198	2	18
WOOD					
POINT SOURCES	25	5	31	6	6
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	3	27	24	0	6
POINT SOURCES	327	4486	940	14	89
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	5	18	7	0	0
BITUMINOUS COAL					
AREA SOURCES	1	4	1	0	0
RESIDUAL OIL					
AREA SOURCES	15	111	43	1	4
POINT SOURCES	11	152	25	1	2
DISTILLATE OIL					
AREA SOURCES	4	51	35	1	9
POINT SOURCES	2	77	25	0	3

```
        RESIDUAL OIL
            AREA SOURCES                98          745          286            6           26
            POINT SOURCES               19          258           89            2            8
        DISTILLATE OIL
            AREA SOURCES                24          349          242            4           61
            POINT SOURCES                5          105           16            0            4
        NATURAL GAS
            AREA SOURCES                 7            1          225           12           45
            POINT SOURCES                1            0           26            1            6
        TOTAL (COMM-INST)
            AREA SOURCES               168         1238          799           22          137
            POINT SOURCES               25          363          131            3           18

    TOTAL (EXTERNAL COMB)
            AREA SOURCES              1337         2684         2966         2216         6902
            POINT SOURCES             6223       147203        43275          294         2184

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL               1           27            8            1            2
            NATURAL GAS                  3            0           76            2           21
            TOTAL (ELEC GEN)             4           27           84            3           23

        TOTAL (INTERNAL COMB)            4           27           84            3           23

    TOTAL (FUEL COMBUSTION)

            AREA SOURCES              1337         2684         2966         2216         6902
            POINT SOURCES             6227       147230        43359          297         2207

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               1            0            0            0            0
    FOOD/AGRICULTURAL                    3            0            0            0            0
    PRIMARY METAL                        3            0            0            0            0
    SECONDARY METALS                    11            0            0            0            0
    MINERAL PRODUCTS                     6            7            1            0            0
    ORGANIC SOLVENT EVAPORATION          0            0            0         1386            0
    METAL FABRICATION                    4            0            0            0            0
    OTHER/NOT CLASSIFIED                 1            0            0            0            0
    TOTAL (INDUSTRIAL)                  29            7            1         1386            0

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION          94           78           94           47         1092
        OTHER INCINERATION              10            0            0            0            0
        TOTAL (GOVERNMENT)             104           78           94           47         1092

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           184            3            6          518         1555
        OPEN BURNING                  2148           80          549         2897         9191
        TOTAL (RESIDENTIAL)           2332           83          555         3415        10746

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
```

SECONDARY METALS	324	106	15	0	4848
MINERAL PRODUCTS	26	10	3	5	4
ORGANIC SOLVENT EVAPORATION	3	0	0	2790	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	153	0
OTHER/NOT CLASSIFIED	0	28	0	0	0
TOTAL (INDUSTRIAL)	353	144	18	2948	4852
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	173	2	6	488	1462
OPEN BURNING	267	10	69	362	1146
TOTAL (RESIDENTIAL)	440	12	75	850	2608
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	27	8	13	16	37
POINT SOURCES	3	1	1	40	120
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	28	8	13	18	41
POINT SOURCES	3	1	1	40	120
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	0	0	3	3
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	5	0	1	7	18
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	473	20	89	875	2667
POINT SOURCES	3	1	1	40	120
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3788	213	4730	5701	42311
LIGHT DUTY TRUCKS	1249	101	2195	3258	21312
HEAVY DUTY VEHICLES	145	17	343	556	5608
OFF HIGHWAY	17	9	186	507	6298
TOTAL (GASOLINE)	5199	340	7454	10022	75529
DIESEL					
HEAVY DUTY VEHICLES	321	162	1306	210	578
OFF HIGHWAY	71	56	671	102	204
RAIL	18	42	274	67	97
TOTAL (DIESEL)	410	260	2251	379	879
AIRCRAFT					
CIVIL	3	1	13	40	794

```
          LIGHT DUTY VEHICLES         1666        99      2105      2445     17698
          LIGHT DUTY TRUCKS            515        42       906      1334      8694
          HEAVY DUTY VEHICLES           58         7       142       226      2249
          OFF HIGHWAY                    6         3        63       171      2127
          TOTAL (GASOLINE)            2245       151      3216      4176     30768

      DIESEL

          HEAVY DUTY VEHICLES          175        94       749       114       311
          OFF HIGHWAY                   26        21       248        38        75
          RAIL                           9        20       130        31        46
          TOTAL (DIESEL)               210       135      1127       183       432

    AIRCRAFT

      CIVIL                              1         1         5        16       312
      TOTAL (AIRCRAFT)                   1         1         5        16       312

    VESSELS

      GASOLINE                           0         1         6       123       438
      TOTAL (VESSELS)                    0         1         6       123       438

    TOTAL (TRANSPORTATION)            2456       288      4354      4498     31950

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                    34         0         3        25       138
    GASOLINE STA EVAP LOSS               0         0         0       388         0
    SOLVENT EVAPORATION LOSS             0         0         0      2298         0
    UNPAVED ROADS                     8390         0         0         0         0
    TOTAL (MISCELLANEOUS)             8424         0         3      2711       138

GRAND TOTAL
***********

    AREA SOURCES                     11567       387      4920      8576     36162

    POINT SOURCES                    11181    337510     88581      1230      2771

    TOTAL                            22748    337897     93501      9806     38933
```

TOTAL (AIRCRAFT)	260	141	1409	1741	15601
VESSELS					
DIESEL FUEL	98	123	916	230	321
RESIDUAL OIL	24	321	53	3	2
GASOLINE	0	125	761	16687	59438
TOTAL (VESSELS)	122	569	1730	16920	59761
TOTAL (TRANSPORTATION)	113259	14304	191380	208475	1548743
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2663	23	626	3005	21930
STRUCTURAL FIRES	1092	0	95	814	4423
GASOLINE STA EVAP LOSS	0	0	0	17914	0
SOLVENT EVAPORATION LOSS	0	0	0	77133	0
UNPAVED ROADS	893261	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	897019	23	721	98866	26353
GRAND TOTAL ***********					
AREA SOURCES	1052909	19802	210447	394467	1832303
POINT SOURCES	85332	163770	151111	56281	19337
TOTAL	1138241	183572	361558	450748	1851640

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INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                       251                 0                 0                 0                 0
    MINERAL PRODUCTS                         31                 2                 1                 1                 1
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0              1361                 0
    OTHER/NOT CLASSIFIED                      0                 0                 1                 0                 0
    TOTAL (INDUSTRIAL)                      282                 2                 2              1362                 1

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 34                 1                 1                96               289
        OPEN BURNING                         32                 1                 8                44               138
        TOTAL (RESIDENTIAL)                  66                 2                 9               140               427

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 66                 2                 9               140               427

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             968                40               943              1436             11770
            LIGHT DUTY TRUCKS               319                18               404               726              5430
            HEAVY DUTY VEHICLES              55                 5                99               186              1971
            OFF HIGHWAY                       2                 1                27                74               921
            TOTAL (GASOLINE)               1344                64              1473              2422             20092

        DIESEL

            HEAVY DUTY VEHICLES             193                88               713               129               357
            OFF HIGHWAY                      26                21               248                38                75
            RAIL                             10                23               150                36                53
            TOTAL (DIESEL)                  229               132              1111               203               485

    AIRCRAFT

        CIVIL                                 1                 0                 3                 8               158
        TOTAL (AIRCRAFT)                      1                 0                 3                 8               158

    VESSELS

        GASOLINE                              0                 0                 1                26                93
        TOTAL (VESSELS)                       0                 0                 1                26                93

    TOTAL (TRANSPORTATION)                 1574               196              2588              2659             20828

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                         13                 0                 1                10                54
    GASOLINE STA EVAP LOSS                    0                 0                 0               187                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0               549                 0
    UNPAVED ROADS                         19876                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 19889                 0                 1               746                54

GRAND TOTAL
```

```
SELECT CARD = <25                                                                    25>
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3435	171	3666	4975	34968
LIGHT DUTY TRUCKS	1133	81	1472	2178	13769
HEAVY DUTY VEHICLES	258	25	498	839	8118
OFF HIGHWAY	14	7	147	402	4999
TOTAL (GASOLINE)	4840	284	5783	8394	61854
DIESEL					
HEAVY DUTY VEHICLES	620	305	2453	408	1126
OFF HIGHWAY	298	232	2800	427	847
RAIL	63	139	902	219	318
TOTAL (DIESEL)	981	676	6155	1054	2291
AIRCRAFT					
CIVIL	6	3	33	100	1947
TOTAL (AIRCRAFT)	6	3	33	100	1947
VESSELS					
DIESEL FUEL	29	40	283	70	99
GASOLINE	0	16	102	2233	7962
TOTAL (VESSELS)	29	56	385	2303	8061
TOTAL (TRANSPORTATION)	5856	1019	12356	11851	74153
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	24	0	6	27	196
AGRICULTURAL BURNING	3517	0	498	3242	23369
STRUCTURAL FIRES	194	0	17	144	783
GASOLINE STA EVAP LOSS	0	0	0	978	0
SOLVENT EVAPORATION LOSS	0	0	0	3999	0
UNPAVED ROADS	78274	0	0	0	0
UNPAVED AIRSTRIPS	12	0	0	0	0
TOTAL (MISCELLANEOUS)	82021	0	521	8390	24348
GRAND TOTAL ***********					
AREA SOURCES	91109	1917	19470	26571	117797
POINT SOURCES	1671	4094	2098	3443	1239
TOTAL	92780	6011	21568	30014	119036

```
                POINT SOURCES                  6                 1               195                10                39
            TOTAL (COMM-INST)
                AREA SOURCES                  13                67               392                17                78
                POINT SOURCES                  6                 1               197                10                39

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1000               221              3707              2137              6476
                POINT SOURCES               3048             31592             88265               325              2865

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                     5                 5                88                 5                19
            NATURAL GAS                        2                 0               582                12                77
            TOTAL (ELEC GEN)                   7                 5               670                17                96

        INDUSTRIAL FUEL

            DISTILLATE OIL                     1                 1                19                 1                 4
            NATURAL GAS                        7                 0              2268                62               288
            TOTAL (INDUSTRIAL)                 8                 1              2287                63               292

        TOTAL (INTERNAL COMB)                 15                 6              2957                80               388

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                1000               221              3707              2137              6476
                POINT SOURCES               3063             31598             91222               405              3253
INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               364              1641              1372               635              1070
    FOOD/AGRICULTURAL                   5126                 0                 0                 0                 0
    SECONDARY METALS                      16                 0                 4                 0                 0
    MINERAL PRODUCTS                     512                 1                 0                 1                 0
    WOOD PRODUCTS                          6                 0                 0                 0                 0
    ORGANIC SOLVENT EVAPORATION            0                 0                 0               274                 0
    PETROLEUM STORAGE/TRANSPORT            0                 0                 0               452                 0
    METAL FABRICATION                      1                 0                 0                 0                 0
    TOTAL (INDUSTRIAL)                  6025              1642              1376              1362              1070
SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              53                 1                 2               149               446
        OPEN BURNING                     627                22               160               843              2679
        TOTAL (RESIDENTIAL)              680                23               162               992              3125

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES               9                 0                 1                17                37
        TOTAL (COMM-INST)
                AREA SOURCES               9                 0                 1                17                37

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               2                 0                 0                 2                 3
```

```
SELECT CARD = <17    099                                                                   45>
```

AREA SOURCES	46	224	44	1	24
POINT SOURCES	5	33	3	0	4
DISTILLATE OIL					
AREA SOURCES	1	26	19	0	3
POINT SOURCES	0	4	5	0	1
NATURAL GAS					
AREA SOURCES	1	0	104	3	20
POINT SOURCES	0	0	13	0	1
WOOD					
POINT SOURCES	11	24	556	228	651
TOTAL (COMM-INST)					
AREA SOURCES	62	306	185	4	47
POINT SOURCES	16	61	577	228	657
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3440	694	1032	7078	20876
POINT SOURCES	3603	260107	85823	278	2898
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3440	694	1032	7078	20876
POINT SOURCES	3603	260107	85823	278	2898
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	5170	76	5	2582	678
FOOD/AGRICULTURAL	424	0	0	0	0
PRIMARY METAL	98	0	28	0	4
SECONDARY METALS	522	407	39	170	1633
MINERAL PRODUCTS	11711	50	43	21	21
PETROLEUM INDUSTRY	5	0	85	1	6
WOOD PRODUCTS	198	284	140	0	4476
ORGANIC SOLVENT EVAPORATION	3	0	31	3804	2
PETROLEUM STORAGE/TRANSPORT	0	0	0	1311	0
METAL FABRICATION	8	2	0	0	0
OTHER/NOT CLASSIFIED	87	18	13	1260	0
TOTAL (INDUSTRIAL)	18226	837	384	9149	6820
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	15	0	0	48	153
OPEN BURNING	722	26	186	976	3090
TOTAL (RESIDENTIAL)	737	26	186	1024	3243
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	8	2	4	4	14
POINT SOURCES	6	1	9	1	10
TOTAL (COMM-INST)					
AREA SOURCES	8	2	4	4	14
POINT SOURCES	6	1	9	1	10
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	0	0	10	10
POINT SOURCES	63	43	78	16	199
OPEN BURNING					

```
SELECT CARD = <18    101                                                                          45>
STATE 18 COUNTY 3160 NOT FOUND IN POINT FILE
```

```
          LIQUID PETROL GAS
              POINT SOURCES               0               1               1               0               0
          TOTAL (COMM-INST)
              AREA SOURCES               37             174             108               1              27
              POINT SOURCES               9               1               3               2               5

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             6588             486            1004           13856           40422
              POINT SOURCES            1039            7874            2887              93             249

    INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

          NATURAL GAS                     6               0             148               1              59
          TOTAL (INDUSTRIAL)              6               0             148               1              59

      TOTAL (INTERNAL COMB)               6               0             148               1              59

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES             6588             486            1004           13856           40422
              POINT SOURCES            1045            7874            3035              94             308

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               13               0               0             634               0
    FOOD/AGRICULTURAL                   317               0               0            6693               0
    SECONDARY METALS                    107               0               3               0               0
    MINERAL PRODUCTS                   3902             131              76               7              12
    WOOD PRODUCTS                       136               0               0               0               0
    ORGANIC SOLVENT EVAPORATION           1               0               1             830               0
    PETROLEUM STORAGE/TRANSPORT           0               0               0             319               0
    METAL FABRICATION                     0               0               0               0              16
    OTHER/NOT CLASSIFIED                  8             117             161             224              23
    TOTAL (INDUSTRIAL)                 4484             248             241            8707              51

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             15               0               0              40             128
        OPEN BURNING                    559              19             142             750            2388
        TOTAL (RESIDENTIAL)             574              19             142             790            2516

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              4               1               1               2              12
                POINT SOURCES             8               1               2               0               3
        TOTAL (COMM-INST)
                AREA SOURCES              4               1               1               2              12
                POINT SOURCES             8               1               2               0               3

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              9               0               0               9              10
                POINT SOURCES            23              17              23               4              36
        OPEN BURNING
                AREA SOURCES              2               0               1               4              15
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5333	253	4793	6372	44604
LIGHT DUTY TRUCKS	2413	171	3066	4444	27560
HEAVY DUTY VEHICLES	327	31	597	1028	9977
OFF HIGHWAY	19	10	192	527	6519
TOTAL (GASOLINE)	8092	465	8648	12371	88660
DIESEL					
HEAVY DUTY VEHICLES	894	425	3428	592	1641
OFF HIGHWAY	531	416	5002	762	1510
RAIL	119	269	1743	423	612
TOTAL (DIESEL)	1544	1110	10173	1777	3763
AIRCRAFT					
MILITARY	7	0	4	9	18
CIVIL	6	1	31	87	1726
COMMERCIAL	3	7	65	54	204
TOTAL (AIRCRAFT)	16	8	100	150	1948
VESSELS					
DIESEL FUEL	68	84	636	160	224
GASOLINE	0	5	27	579	2060
TOTAL (VESSELS)	68	89	663	739	2284
TOTAL (TRANSPORTATION)	9720	1672	19584	15037	96655
MISCELLANEOUS (AREA)					
********************					
FOREST MANAGED BURNING	1175	9	236	840	6580
STRUCTURAL FIRES	91	0	7	70	371
GASOLINE STA EVAP LOSS	0	0	0	1048	0
SOLVENT EVAPORATION LOSS	0	0	0	5932	0
UNPAVED ROADS	41024	0	0	0	0
UNPAVED AIRSTRIPS	6	0	0	0	0
TOTAL (MISCELLANEOUS)	42296	9	243	7890	6951
GRAND TOTAL					
***********					
AREA SOURCES	55033	7958	42504	28430	121493
POINT SOURCES	4952	10118	18139	876	11854
TOTAL	59985	18076	60643	29306	133347

```
SELECT CARD = <20    107                                                                  45>
```

AREA SOURCES	11	0	3	18	58
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1097	48	238	1788	5539
POINT SOURCES	62	5	7	3	76
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7048	294	6213	8935	76133
LIGHT DUTY TRUCKS	1765	101	2203	3849	29410
HEAVY DUTY VEHICLES	196	17	357	673	7119
OFF HIGHWAY	21	12	225	613	7627
TOTAL (GASOLINE)	9030	424	8998	14070	120289
DIESEL					
HEAVY DUTY VEHICLES	737	330	2690	490	1368
OFF HIGHWAY	75	59	710	109	216
RAIL	23	52	339	82	119
TOTAL (DIESEL)	835	441	3739	681	1703
AIRCRAFT					
MILITARY	157	10	79	183	376
CIVIL	3	2	13	38	751
COMMERCIAL	5	12	114	95	358
TOTAL (AIRCRAFT)	165	24	206	316	1485
VESSELS					
DIESEL FUEL	26	33	245	61	86
RESIDUAL OIL	42	552	91	5	3
GASOLINE	0	4	23	492	1750
TOTAL (VESSELS)	68	589	359	558	1839
TOTAL (TRANSPORTATION)	10098	1478	13302	15625	125316
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	3	0	1	4	28
AGRICULTURAL BURNING	1	0	0	1	8
STRUCTURAL FIRES	94	0	9	70	381
GASOLINE STA EVAP LOSS	0	0	0	1788	0
SOLVENT EVAPORATION LOSS	0	0	0	7148	0
UNPAVED ROADS	10548	0	0	0	0
TOTAL (MISCELLANEOUS)	10646	0	10	9011	417
GRAND TOTAL					
***********					
AREA SOURCES	25273	3529	15045	33204	151379
POINT SOURCES	1947	25035	6560	8426	2858
TOTAL	27220	28564	21605	41630	154237

AIRCRAFT					
CIVIL	1	1	4	13	259
TOTAL (AIRCRAFT)	1	1	4	13	259
VESSELS					
GASOLINE	0	0	2	49	174
TOTAL (VESSELS)	0	0	2	49	174
TOTAL (TRANSPORTATION)	2888	313	4714	4938	32903
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	15	0	3	17	121
STRUCTURAL FIRES	6	0	1	5	25
GASOLINE STA EVAP LOSS	0	0	0	601	0
SOLVENT EVAPORATION LOSS	0	0	0	1429	0
UNPAVED ROADS	6055	0	0	0	0
TOTAL (MISCELLANEOUS)	6076	0	4	2052	146
GRAND TOTAL ***********					
AREA SOURCES	10412	578	5047	9919	41676
POINT SOURCES	1827	9614	992	3	38440
TOTAL	12239	10192	6039	9922	80116

```
                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:116 SOUTHERN MARYLAND                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    3                13                 0                 2                18
            DISTILLATE OIL                    18               213               133                 5                37
            NATURAL GAS                        1                 0                27                 1                 5
            WOOD                            6187                71               478             13135             38166
            TOTAL (RESIDENTIAL)             6209               297               638             13143             38226

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 4896             75072             38051               936               671
            DISTILLATE OIL                     7               102                85                 1                18
            TOTAL (ELEC GEN)                4903             75174             38136               937               689

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                  0                 5                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   0                 1                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                   0                 0                 3                 0                 0
                POINT SOURCES                  0                 0                 5                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   0                 1                 5                 0                 0
                POINT SOURCES                  0                 5                 6                 0                 1

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   4                25                 4                 0                 3
                POINT SOURCES                  1                 0                 0                 0                 1
            RESIDUAL OIL
                POINT SOURCES                 97               662               328                10                35
            DISTILLATE OIL
                AREA SOURCES                   4                48                34                 0                 8
                POINT SOURCES                  2                17                12                 0                 1
            NATURAL GAS
                AREA SOURCES                   0                 0                19                 0                 4
            TOTAL (COMM-INST)
                AREA SOURCES                   8                73                57                 0                15
                POINT SOURCES                100               679               340                10                37
```

NATURAL GAS					
AREA SOURCES	2	0	52	3	10
POINT SOURCES	0	0	12	0	2
TOTAL (COMM-INST)					
AREA SOURCES	27	184	138	5	23
POINT SOURCES	13	229	62	1	7
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1816	390	474	3768	11002
POINT SOURCES	340	4715	1002	15	96
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	1	0	0
TOTAL (ELEC GEN)	0	1	1	0	0
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	2	0	1
TOTAL (INDUSTRIAL)	0	0	2	0	1
TOTAL (INTERNAL COMB)	0	1	3	0	1
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1816	390	474	3768	11002
POINT SOURCES	340	4716	1005	15	97
INDUSTRIAL PROCESS (POINT) **************************					
MINERAL PRODUCTS	87	214	231	3	20
ORGANIC SOLVENT EVAPORATION	0	0	0	3249	0
TEXTILE MANUFACTURING	0	0	0	92	0
OTHER/NOT CLASSIFIED	6	0	5	47	0
TOTAL (INDUSTRIAL)	93	214	236	3391	20
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	183	3	6	514	1543
OPEN BURNING	92	3	24	125	396
TOTAL (RESIDENTIAL)	275	6	30	639	1939
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	19	6	9	11	25
TOTAL (COMM-INST)					
AREA SOURCES	19	6	9	11	25
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	0	0	0	0	1
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					

```
            AREA SOURCES                19             6             9            11            25
            POINT SOURCES                2             1             2             1             4
      OPEN BURNING
            AREA SOURCES                 2             0             1             3             9
      TOTAL (COMM-INST)
            AREA SOURCES                21             6            10            14            34
            POINT SOURCES                2             1             2             1             4

   INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES                 1             0             0             1             1
            POINT SOURCES                3             1             0             2             3
      OPEN BURNING
            AREA SOURCES                15             1             5            27            95
      TOTAL (INDUSTRIAL)
            AREA SOURCES                16             1             5            28            96
            POINT SOURCES                3             1             0             2             3

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES              2369            90           570          3457         10876
            POINT SOURCES              109            80            96            50          1099

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES         19630           695         15565         25307        218989
         LIGHT DUTY TRUCKS            3206           155          3364          6393         50007
         HEAVY DUTY VEHICLES           424            33           659          1358         14765
         OFF HIGHWAY                    41            22           456          1245         15470
         TOTAL (GASOLINE)            23301           905         20044         34303        299231

      DIESEL

         HEAVY DUTY VEHICLES           857           357          2925           575          1613
         OFF HIGHWAY                    82            64           768           117           232
         RAIL                           22            50           327            80           115
         TOTAL (DIESEL)                961           471          4020           772          1960

   AIRCRAFT

      MILITARY                          16             1             8            19            38
      CIVIL                              4             2            20            60          1171
      COMMERCIAL                        33            74           698           586          2200
      TOTAL (AIRCRAFT)                  53            77           726           665          3409

   VESSELS

      DIESEL FUEL                       16            20           147            37            51
      RESIDUAL OIL                      11           144            24             1             1
      GASOLINE                           0            20           113          2492          8884
      TOTAL (VESSELS)                   27           184           284          2530          8936

   TOTAL (TRANSPORTATION)            24342          1637         25074         38270        313536

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                     57             1            14            65           473
```

```
        TOTAL (AIRCRAFT)                      3           1          13          40         794

    VESSELS

        DIESEL FUEL                           0           0           1           0           0
        GASOLINE                              0           5          24         521        1854
        TOTAL (VESSELS)                       0           5          25         521        1854

    TOTAL (TRANSPORTATION)                 5612         606        9743       10962       79056

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                         16           0           2          12          65
    GASOLINE STA EVAP LOSS                    0           0           0        1231           0
    SOLVENT EVAPORATION LOSS                  0           0           0        5652           0
    UNPAVED ROADS                         17979           0           0           0           0
    TOTAL (MISCELLANEOUS)                 17995           0           2        6895          65

GRAND TOTAL
***********

    AREA SOURCES                          26382         909       11031       23578       95931

    POINT SOURCES                           589         863         280        3005        5006

    TOTAL                                 26971        1772       11311       26583      100937
```

```
SELECT CARD = <23    125                                                                           45>
SELECT CARD = <24    127                                                                45>
```

```
***********
    AREA SOURCES                              21538            282            2716            3550            21336
    POINT SOURCES                               359           1816             513            1367              332
    TOTAL                                     21897           2098            3229            4917            21668
```

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE EMISSIONS REPORT
****
STATE 25:MISSISSIPPI

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOx TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	28	98	4	21	189
DISTILLATE OIL	0	24	11	0	0
NATURAL GAS	48	2	1851	101	370
WOOD	15975	183	1237	33918	98546
TOTAL (RESIDENTIAL)	16051	307	3103	34040	99105
ELEC GENERATION (POINT)					
BITUMINOUS COAL	4863	83794	33923	163	2285
RESIDUAL OIL	125	1377	261	148	867
DISTILLATE OIL	1	37	10	9	40
NATURAL GAS	68	14	12565	145	985
TOTAL (ELEC GEN)	5057	85222	46759	465	4177
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	435	5758	1441	2	181
RESIDUAL OIL					
POINT SOURCES	1398	30259	4260	666	1103
DISTILLATE OIL					
AREA SOURCES	13	192	221	2	49
POINT SOURCES	298	8949	1115	474	938
NATURAL GAS					
AREA SOURCES	158	27	48606	1181	7205
POINT SOURCES	151	1923	11582	3298	7254
WOOD					
POINT SOURCES	2272	4817	6546	8662	10214
TOTAL (INDUSTRIAL)					
AREA SOURCES	606	5977	50268	1185	7435
POINT SOURCES	4119	45948	23503	13100	19509
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	7	79	9	0	3
RESIDUAL OIL					
AREA SOURCES	3	143	32	0	1
DISTILLATE OIL					
AREA SOURCES	8	179	125	0	22

```
SELECT CARD = <25    135                                                                                          45>
STATE 25 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 25 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 25 COUNTY 0400 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1240 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1860 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2000 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2100 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2340 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2600 NOT FOUND IN POINT FILE
STATE 25 COUNTY 3000 NOT FOUND IN POINT FILE
```

POINT SOURCES	0	0	0	0	1
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	12	0	5	22	78
POINT SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	701	23	168	1031	3240
POINT SOURCES	0	0	0	0	1
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6122	290	6301	8881	64297
LIGHT DUTY TRUCKS	2314	167	3503	5464	34218
HEAVY DUTY VEHICLES	230	24	518	847	8417
OFF HIGHWAY	13	4	166	452	5615
TOTAL (GASOLINE)	8679	485	10488	15644	112547
DIESEL					
HEAVY DUTY VEHICLES	597	301	2424	393	1081
OFF HIGHWAY	264	206	2480	377	748
RAIL	343	780	5069	1231	1783
TOTAL (DIESEL)	1204	1287	9973	2001	3612
AIRCRAFT					
MILITARY	71	5	36	83	170
CIVIL	0	0	13	43	826
COMMERCIAL	4	8	75	63	238
TOTAL (AIRCRAFT)	75	13	124	189	1234
VESSELS					
GASOLINE	0	12	71	1557	5551
TOTAL (VESSELS)	0	12	71	1557	5551
TOTAL (TRANSPORTATION)	9958	1797	20656	19391	122944
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	241	0	58	272	1985
AGRICULTURAL BURNING	651	0	92	599	4323
STRUCTURAL FIRES	110	0	9	82	443
GASOLINE STA EVAP LOSS	0	0	0	1567	0
SOLVENT EVAPORATION LOSS	0	0	0	5889	0
UNPAVED ROADS	223182	0	0	0	0
UNPAVED AIRSTRIPS	47	0	0	0	0
TOTAL (MISCELLANEOUS)	224231	0	159	8409	6751
GRAND TOTAL ***********					
AREA SOURCES	235890	2041	24690	30968	139411
POINT SOURCES	9088	33240	92598	1767	4324

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                                            NATIONAL EMISSIONS DATA SYSTEM
                                           ********************************

                                            ENVIRONMENTAL PROTECTION AGENCY
                                           *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                    AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS          AQCR:099 SOUTH CENTRAL KANSAS                         POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX              NOX              VOC              CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                      1                3                0                0                4
         DISTILLATE OIL                       0               12                9                0                1
         NATURAL GAS                         32                5             1091               90              216
         WOOD                               552                7               43             1176             3416
         TOTAL (RESIDENTIAL)                585               27             1143             1266             3637

      ELEC GENERATION (POINT)

         RESIDUAL OIL                        19              239              194                2               14
         NATURAL GAS                         40                8             7422               19              541
         TOTAL (ELEC GEN)                    59              247             7616               21              555

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                      0                0                0               16                0
         RESIDUAL OIL
            POINT SOURCES                    20              129              138                1               21
         DISTILLATE OIL
            AREA SOURCES                     32              329              369               20               87
            POINT SOURCES                     0                0                3                0                0
         NATURAL GAS
            AREA SOURCES                     24                4            12712              312             1779
            POINT SOURCES                    12                2             1521               20              246
         TOTAL (INDUSTRIAL)
            AREA SOURCES                     56              333            13081              348             1866
            POINT SOURCES                    32              131             1662               21              267

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                      2               10                1                0                1
         RESIDUAL OIL
            AREA SOURCES                      6               79               18                1                2
         DISTILLATE OIL
            AREA SOURCES                      2               40               28                8                6
            POINT SOURCES                     1                3                4                0                1
         NATURAL GAS
            AREA SOURCES                     19                3              656               46              131
            POINT SOURCES                     2                0               44                1                9
```

```
                AREA SOURCES               12           0           6          24          90
        TOTAL (INDUSTRIAL)
                AREA SOURCES               22           0           6          34         100
                POINT SOURCES              63          43          78          16         199

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              767          28         196        1062        3357
                POINT SOURCES              69          44          87          17         209

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          6541         350        7060        8888       62394
            LIGHT DUTY TRUCKS            2151         163        3351        5023       31346
            HEAVY DUTY VEHICLES           407          42         895        1467       14407
            OFF HIGHWAY                    11           7         159         436        5428
            TOTAL (GASOLINE)             9110         562       11465       15814      113575

        DIESEL

            HEAVY DUTY VEHICLES          1212         605        4890         796        2194
            OFF HIGHWAY                   128         100        1197         180         365
            RAIL                          132         305        1972         481         693
            TOTAL (DIESEL)               1472        1010        8059        1457        3252

    AIRCRAFT

        MILITARY                          770          49         390         901        1848
        CIVIL                               1           0           8          28         559
        TOTAL (AIRCRAFT)                  771          49         398         929        2407

    VESSELS

        DIESEL FUEL                       177         223        1657         414         580
        GASOLINE                            0          10          71        1574        5615
        TOTAL (VESSELS)                   177         233        1728        1988        6195

    TOTAL (TRANSPORTATION)              11530        1854       21650       20188      125429

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      101           0          24         112         832
    STRUCTURAL FIRES                       99           0           9          73         400
    GASOLINE STA EVAP LOSS                  0           0           0        1422           0
    SOLVENT EVAPORATION LOSS                0           0           0        5360           0
    UNPAVED ROADS                       25564           0           0           0           0
    TOTAL (MISCELLANEOUS)               25764           0          33        6967        1232

GRAND TOTAL
***********

    AREA SOURCES                        41501        2576       22911       35295      150894

    POINT SOURCES                       21898      260988       86294        9444        9927

    TOTAL                               63399      263564      109205       44739      160821
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:101 APPALACHIAN                              POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC             CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                52             135              13              52             445
         BITUMINOUS COAL               539            1894             111             363            3234
         DISTILLATE OIL                 10             132              83               1              20
         NATURAL GAS                     9               0             324              15              65
         WOOD                          586               4              46            1240            3612
         TOTAL (RESIDENTIAL)          1196            2165             577            1671            7376

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                 7             823             180               1               5
         TOTAL (ELEC GEN)                7             823             180               1               5

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES                4             140              48               4              18
         DISTILLATE OIL
            AREA SOURCES                 6              75              83               2              18
            POINT SOURCES                1              24               7               0               2
         NATURAL GAS
            POINT SOURCES                0               0              21               0               5
         WOOD
            POINT SOURCES                2               0               6              48              40
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 6              75              83               2              18
            POINT SOURCES                7             164              82              52              65

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                19              64              20               0               0
         BITUMINOUS COAL
            AREA SOURCES                53             261              52               0              32
            POINT SOURCES               31              67              21               3              27
         DISTILLATE OIL
            AREA SOURCES                 0              29              21               0               3
         NATURAL GAS
            AREA SOURCES                 0               0              96               1              17
         WOOD
      TOTAL (INDUSTRIAL)
              AREA SOURCES                11            0            1           13           25
              POINT SOURCES               23           17           23            4           36

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES               589           20          144          805         2553
              POINT SOURCES               31           18           25            4           39

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

      GASOLINE

          LIGHT DUTY VEHICLES           4022          243         5268         6565        43642
          LIGHT DUTY TRUCKS             1514          129         2715         3933        23082
          HEAVY DUTY VEHICLES            221           25          564          869         8374
          OFF HIGHWAY                      9            3          113          308         3807
          TOTAL (GASOLINE)              5766          400         8660        11675        78905

      DIESEL

          HEAVY DUTY VEHICLES            353          186         1476          232          634
          OFF HIGHWAY                    138          107         1296          197          391
          RAIL                           120          276         1778          431          626
          TOTAL (DIESEL)                 611          569         4550          860         1651

    AIRCRAFT

      MILITARY                           112            7           57          132          270
      CIVIL                                0            0            4           18          373
      TOTAL (AIRCRAFT)                   112            7           61          150          643

    VESSELS

      DIESEL FUEL                        116          144         1079          271          377
      GASOLINE                             0            3           19          429         1531
      TOTAL (VESSELS)                    116          147         1098          700         1908

    TOTAL (TRANSPORTATION)              6605         1123        14369        13385        83107

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      83            0           19           97          697
    STRUCTURAL FIRES                      77            0            6           58          315
    GASOLINE STA EVAP LOSS                 0            0            0         1174            0
    SOLVENT EVAPORATION LOSS               0            0            0         4288            0
    UNPAVED ROADS                      12489            0            0            0            0
    TOTAL (MISCELLANEOUS)              12649            0           25         5617         1012

GRAND TOTAL
***********

    AREA SOURCES                       26431         1629        15542        33663       127094

    POINT SOURCES                       5560         8140         3301         8805          398

    TOTAL                              31991         9769        18843        42468       127492
```

```
SELECT CARD = <19    022                                                                45>
STATE 19 COUNTY 2420 NOT FOUND IN POINT FILE
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:20 MAINE          AQCR:107 ANDROSCOGGIN VALLEY                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES         SOX                NOX                VOC                CO
                                ************     ************       ************       ************       ************
                                 TONS / YR         TONS / YR          TONS / YR          TONS / YR          TONS / YR
FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                4                  9                  0                  4                 31
            DISTILLATE OIL                92               1053                659                 26                183
            NATURAL GAS                    0                  0                 45                  1                 10
            WOOD                        8854                103                683              18795              54618
            TOTAL (RESIDENTIAL)         8950               1165               1387              18826              54842

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   1                 58                 83                  1                  6
            TOTAL (ELEC GEN)               1                 58                 83                  1                  6

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               0                  7                  3                  0                  0
            BITUMINOUS COAL
                AREA SOURCES             142               1230                612                  1                 79
            RESIDUAL OIL
                POINT SOURCES           2025              29554               4448                 22                404
            DISTILLATE OIL
                AREA SOURCES              12                118                134                  4                 32
                POINT SOURCES              2                 76                 12                  0                  4
            NATURAL GAS
                AREA SOURCES               0                  0                176                  4                 26
            COKE
                AREA SOURCES               1                  4                  1                  0                  0
            WOOD
                POINT SOURCES           1011                 47                545                617               1451
            TOTAL (INDUSTRIAL)
                AREA SOURCES             155               1359                926                  9                137
                POINT SOURCES           3038              29677               5005                639               1859

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              25                 79                 28                  0                  2
            BITUMINOUS COAL
                AREA SOURCES              11                 50                 15                  0                 10
```

```
SELECT CARD = <20    111                                                          45>
SELECT CARD = <21    113                                                                  45>
```

```
        TOTAL (EXTERNAL COMB)
                 AREA SOURCES          6217         371         700       13143       38241
                 POINT SOURCES         5003       75858       38482         947         727

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL               20         172         277          20          63
            TOTAL (ELEC GEN)             20         172         277          20          63

        INDUSTRIAL FUEL

            NATURAL GAS                  14           1         303           7         121
            TOTAL (INDUSTRIAL)           14           1         303           7         121

        COMM-INSTITUTIONAL

            TOTAL (COMM-INST)             0           0           1           0           0

        TOTAL (INTERNAL COMB)            34         173         581          27         184

    TOTAL (FUEL COMBUSTION)

                 AREA SOURCES          6217         371         700       13143       38241
                 POINT SOURCES         5037       76031       39063         974         911

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               20           0         420           0          40
    ORGANIC SOLVENT EVAPORATION           0           0           0          18           0
    PETROLEUM STORAGE/TRANSPORT           0           0           0         387           0
    TOTAL (INDUSTRIAL)                   20           0         420         405          40

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              2           0           0           6          18
        OPEN BURNING                    426          16         109         576        1826
        TOTAL (RESIDENTIAL)             428          16         109         582        1844

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                 AREA SOURCES             0           0           0           0           1
        OPEN BURNING
                 AREA SOURCES             4           0           1           7          17
        TOTAL (COMM-INST)
                 AREA SOURCES             4           0           1           7          18

    INDUSTRIAL

        ON SITE INCINERATION
                 AREA SOURCES             1           0           0           1           1
        OPEN BURNING
                 AREA SOURCES             4           0           2           8          30
        TOTAL (INDUSTRIAL)
                 AREA SOURCES             5           0           2           9          31

    TOTAL (SOLID WASTE DISP)
```

AREA SOURCES	3	0	1	5	16
POINT SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	297	12	40	655	1980
POINT SOURCES	0	0	0	0	1
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2369	103	2231	3147	25429
LIGHT DUTY TRUCKS	474	28	602	1026	7479
HEAVY DUTY VEHICLES	75	7	140	256	2677
OFF HIGHWAY	8	4	87	236	2937
TOTAL (GASOLINE)	2926	142	3060	4665	38522
DIESEL					
HEAVY DUTY VEHICLES	137	64	517	91	253
OFF HIGHWAY	25	20	235	36	71
RAIL	3	7	44	11	16
TOTAL (DIESEL)	165	91	796	138	340
AIRCRAFT					
CIVIL	1	1	4	13	248
TOTAL (AIRCRAFT)	1	1	4	13	248
VESSELS					
GASOLINE	0	1	7	164	585
TOTAL (VESSELS)	0	1	7	164	585
TOTAL (TRANSPORTATION)	3092	235	3867	4980	39695
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	14	0	3	16	115
STRUCTURAL FIRES	43	0	4	32	173
GASOLINE STA EVAP LOSS	0	0	0	570	0
SOLVENT EVAPORATION LOSS	0	0	0	2072	0
UNPAVED ROADS	182	0	0	0	0
TOTAL (MISCELLANEOUS)	239	0	7	2690	288
GRAND TOTAL					
***********					
AREA SOURCES	5444	637	4388	12093	52965
POINT SOURCES	433	4930	1241	3406	118
TOTAL	5877	5567	5629	15499	53083

```
    STRUCTURAL FIRES                       198          0         19        149        808
    GASOLINE STA EVAP LOSS                   0          0          0       4075          0
    SOLVENT EVAPORATION LOSS                 0          0          0      17087          0
    UNPAVED ROADS                         1226          0          0          0          0
    TOTAL (MISCELLANEOUS)                 1481          1         33      21376       1281

GRAND TOTAL
***********

    AREA SOURCES                         29529       4412      28643      65319     332595

    POINT SOURCES                         6365     147317      43456       1733       3306

    TOTAL                                35894     151729      72099      67052     335901
```

```
SELECT CARD = <23    122                                                                   45>
STATE 23 COUNTY 2780 NOT FOUND IN POINT FILE
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                                     NATIONAL EMISSIONS DATA SYSTEM
                                     ******************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                     *******************************

STATE/AQCR EMISSIONS REPORT                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:23 MICHIGAN        AQCR:125 SOUTH CENTRAL MICHIGAN        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                          PARTICULATES          SOX            NOX            VOC             CO
                          ************    ************   ************   ************   ************
                           TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL            1              4              0              1             14
         BITUMINOUS COAL            2              5              0              1             12
         DISTILLATE OIL            85            957            599             22            167
         NATURAL GAS               80             15           2680            141            537
         WOOD                    5959             66            460          12647          36751
         TOTAL (RESIDENTIAL)     6127           1047           3739          12812          37481

      ELEC GENERATION (POINT)

         BITUMINOUS COAL          928          13508          12396             87            428
         RESIDUAL OIL             134             12             12             33             52
         DISTILLATE OIL             0              4              1              0              0
         NATURAL GAS               64              1            792             16             41
         TOTAL (ELEC GEN)        1126          13525          13201            136            521

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES        3548           6313           2138            136            268
         RESIDUAL OIL
            POINT SOURCES         386           5895           2582             45             86
         DISTILLATE OIL
            POINT SOURCES           7             95             21              3              6
         NATURAL GAS
            AREA SOURCES            0              0           1543             37            209
            POINT SOURCES          48             40           2776            226            104
         TOTAL (INDUSTRIAL)
            AREA SOURCES            0              0           1543             37            209
            POINT SOURCES        3989          12343           7517            410            464

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES           21             71             24              0              0
         BITUMINOUS COAL
            POINT SOURCES          26           2350           1402             23             78
         RESIDUAL OIL
            POINT SOURCES          15            118             42              1              5
         DISTILLATE OIL
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:24 MINNESOTA       AQCR:127 CENTRAL MINNESOTA                              POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    31               368               231                10                65
            NATURAL GAS                       12                 1               335                17                67
            WOOD                            2945                33               227              6254             18172
            TOTAL (RESIDENTIAL)             2988               402               793              6281             18304

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 2192             30206             51730               172              1490
            TOTAL (ELEC GEN)                2192             30206             51730               172              1490

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                123               439               439                 2               157
            RESIDUAL OIL
                POINT SOURCES                 14               190                34                 0                 3
            DISTILLATE OIL
                AREA SOURCES                   1                28                32                 1                 7
            NATURAL GAS
                AREA SOURCES                   2                 0               145                 2                38
                POINT SOURCES                  1                 0                35                 1                 9
            WOOD
                POINT SOURCES                 36                 2                32                16                46
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   3                28               177                 3                45
                POINT SOURCES                174               631               540                19               215

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                218                85                71                 0                25
            RESIDUAL OIL
                POINT SOURCES                  5                71                10                 0                 1
            DISTILLATE OIL
                AREA SOURCES                   1                40                30                 0                 8
            NATURAL GAS
                AREA SOURCES                   3                 0               153                 6                30
                POINT SOURCES                  0                 0                12                 0                 3
            TOTAL (COMM-INST)
                AREA SOURCES                   4                40               183                 6                38
```

```
SELECT CARD = <24    131                                                                45>
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```
          NATURAL GAS
              AREA SOURCES                 17              1             877             39             175
          TOTAL (COMM-INST)
              AREA SOURCES                 35            402            1043             39             201

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              16692           6686           54414          35264          106741
              POINT SOURCES              9176         131170           70262          13565           23686

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                      27              1             800             88             247
          TOTAL (ELEC GEN)                 27              1             800             88             247

      TOTAL (INTERNAL COMB)                27              1             800             88             247

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES              16692           6686           54414          35264          106741
              POINT SOURCES              9203         131171           71062          13653           23933

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 1148          35390            2161           1439           20073
  FOOD/AGRICULTURAL                       621             19              62           1649               8
  PRIMARY METAL                            80            777               0              0               0
  SECONDARY METALS                        118            471               0            567               0
  MINERAL PRODUCTS                       2799           6138            1254             47             140
  PETROLEUM INDUSTRY                     2106          26766            7452          14531           24650
  WOOD PRODUCTS                          7986          10497            6766           1580           18576
  ORGANIC SOLVENT EVAPORATION              22             16             109          11349              22
  PETROLEUM STORAGE/TRANSPORT             156              0               0           7274               0
  METAL FABRICATION                         0              0               0            801               0
  TEXTILE MANUFACTURING                     0              0               0            132               0
  TOTAL (INDUSTRIAL)                    15036          80074           17804          39369           63469

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION               1387              8              32           3898           11694
      OPEN BURNING                       5293            191            1357           7145           22659
      TOTAL (RESIDENTIAL)                6680            199            1389          11043           34353

  COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
              AREA SOURCES                  6              0               1             11              25
      TOTAL (COMM-INST)
              AREA SOURCES                  6              0               1             11              25

  INDUSTRIAL

      OPEN BURNING
              AREA SOURCES                 81              0              38            158             585
      TOTAL (INDUSTRIAL)
              AREA SOURCES                 81              0              38            158             585

  TOTAL (SOLID WASTE DISP)
```

```
                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:25 MISSISSIPPI     AQCR:135 NORTHEAST MISSISSIPPI                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC            CO
                                   ************   ************   ************   ************   ************
                                    TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  14             60              1             11             93
            DISTILLATE OIL                    0              4              1              0              0
            NATURAL GAS                      13              0            524             29            105
            WOOD                           6962             80            542          14780          42938
            TOTAL (RESIDENTIAL)            6989            144           1068          14820          43136

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 86           1190            294              0             38
            DISTILLATE OIL
                AREA SOURCES                  2             60             67              0             17
            NATURAL GAS
                AREA SOURCES                 24              2           7436            179           1103
                POINT SOURCES                15              1            176              4             20
            WOOD
                POINT SOURCES               480            468           4009            572           5823
            TOTAL (INDUSTRIAL)
                AREA SOURCES                112           1252           7797            179           1158
                POINT SOURCES               495            469           4185            576           5843

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  1             15              1              0              0
            RESIDUAL OIL
                AREA SOURCES                  0             24              6              0              0
            DISTILLATE OIL
                AREA SOURCES                  1             38             29              0              2
            NATURAL GAS
                AREA SOURCES                  2              0            197              6             40
            TOTAL (COMM-INST)
                AREA SOURCES                  4             77            233              6             42

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               7105           1473           9098          15005          44336
                POINT SOURCES               495            469           4185            576           5843

    TOTAL (FUEL COMBUSTION)
```

TOTAL	244978	35281	117288	32735	143735

TOTAL (COMM-INST)					
AREA SOURCES	29	132	703	55	140
POINT SOURCES	3	3	48	1	10
TOTAL (EXTERNAL COMB)					
AREA SOURCES	670	492	14927	1669	5643
POINT SOURCES	94	381	9326	43	832
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	7	97	107	11	23
NATURAL GAS	7	0	923	29	138
TOTAL (ELEC GEN)	14	97	1030	40	161
INDUSTRIAL FUEL					
DISTILLATE OIL	1	1	12	1	3
NATURAL GAS	60	2	13929	560	1939
TOTAL (INDUSTRIAL)	61	3	13941	561	1942
TOTAL (INTERNAL COMB)	75	100	14971	601	2103
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	670	492	14927	1669	5643
POINT SOURCES	169	481	24297	644	2935
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	4	102	0	144	0
FOOD/AGRICULTURAL	6311	0	0	1	14
SECONDARY METALS	68	2	0	0	48
MINERAL PRODUCTS	616	2	1	2	1
PETROLEUM INDUSTRY	1065	4152	2676	3787	1913
ORGANIC SOLVENT EVAPORATION	0	0	0	1905	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	6378	0
TOTAL (INDUSTRIAL)	8064	4258	2677	12217	1976
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1559	24	49	4384	13152
OPEN BURNING	638	23	161	858	2722
TOTAL (RESIDENTIAL)	2197	47	210	5242	15874
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	157	50	74	91	215
OPEN BURNING					
AREA SOURCES	7	0	1	13	29
TOTAL (COMM-INST)					
AREA SOURCES	164	50	75	104	244
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	1	1	3	5

```
SELECT CARD = <18    077                                                                    45>
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```
                POINT SOURCES                6         3         1         0         0
            TOTAL (COMM-INST)
                AREA SOURCES                72       354       189         1        52
                POINT SOURCES               37        70        22         3        27

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              1274      2594       849      1674      7446
                POINT SOURCES               51      1057       284        56        97

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              1274      2594       849      1674      7446
                POINT SOURCES               51      1057       284        56        97

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  26         0         0         0         0
    FOOD/AGRICULTURAL                        5         0         0         1         3
    MINERAL PRODUCTS                     20934       613       279       106        25
    WOOD PRODUCTS                           70         0         0         0         0
    ORGANIC SOLVENT EVAPORATION              0         0         0      1454         0
    PETROLEUM STORAGE/TRANSPORT              0         0         0      1192         0
    TEXTILE MANUFACTURING                   16         0         6         6         0
    OTHER/NOT CLASSIFIED                    15         0         0       239       158
    TOTAL (INDUSTRIAL)                   21066       613       285      2998       186

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                21         0         0        62       195
        OPEN BURNING                       861        32       219      1157      3675
        TOTAL (RESIDENTIAL)                882        32       219      1219      3870

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 7         1         4         4        19
                POINT SOURCES                2         1         1         0         1
        TOTAL (COMM-INST)
                AREA SOURCES                 7         1         4         4        19
                POINT SOURCES                2         1         1         0         1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                10         0         0        10        10
                POINT SOURCES                2         2         8         2        28
        OPEN BURNING
                AREA SOURCES                 6         0         3        12        45
        TOTAL (INDUSTRIAL)
                AREA SOURCES                16         0         3        22        55
                POINT SOURCES                2         2         8         2        28

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               905        33       226      1245      3944
                POINT SOURCES                4         3         9         2        29

TRANSPORTATION (AREA)
*********************
```

```
SELECT CARD = <18    105                                                        45>
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:19 LOUISIANA       AQCR:022 SHREVEPORT-TEXARKANA-TYLER                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR          TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                     0                16                11                 0                 3
            NATURAL GAS                       20                 3               651                35               130
            WOOD                            2788                31               214              5916             17192
            TOTAL (RESIDENTIAL)             2808                50               876              5951             17325

        ELEC GENERATION (POINT)

            NATURAL GAS                       31                 4              3485                10               241
            TOTAL (ELEC GEN)                  31                 4              3485                10               241

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  25               194                64                 0                 7
            DISTILLATE OIL
                AREA SOURCES                  77               790               890                30               212
                POINT SOURCES                 50              7307               529                 5               130
            NATURAL GAS
                AREA SOURCES                  68                14             29925               734              4249
                POINT SOURCES                144               111              3012               192               258
            PROCESS GAS
                POINT SOURCES                 18               735               421                 8                70
            WOOD
                POINT SOURCES               4454               176              1994               997              2948
            OTHER
                POINT SOURCES                 17                 0                 0                 1                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 170               998             30879               764              4468
                POINT SOURCES               4683              8329              5956              1203              3406

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                 645             11976              1883                39               174
            DISTILLATE OIL
                AREA SOURCES                   5                85                61                 1                14
            NATURAL GAS
                AREA SOURCES                   5                 1               219                11                45
            TOTAL (COMM-INST)
                AREA SOURCES                 655             12062              2163                51               233
```

RESIDUAL OIL					
POINT SOURCES	108	1514	233	5	21
DISTILLATE OIL					
AREA SOURCES	25	361	250	4	64
POINT SOURCES	2	65	11	0	2
NATURAL GAS					
AREA SOURCES	0	0	19	0	2
WOOD					
POINT SOURCES	1	0	0	1	1
TOTAL (COMM-INST)					
AREA SOURCES	61	490	312	4	78
POINT SOURCES	111	1579	244	6	24
TOTAL (EXTERNAL COMB)					
AREA SOURCES	9166	3014	2625	18839	55057
POINT SOURCES	3150	31314	5332	646	1889
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	9166	3014	2625	18839	55057
POINT SOURCES	3150	31314	5332	646	1889
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	91	0	0	13	0
FOOD/AGRICULTURAL	0	0	0	0	1
SECONDARY METALS	5	0	0	0	0
MINERAL PRODUCTS	2681	2189	573	17	13
WOOD PRODUCTS	1764	2472	916	13	18775
ORGANIC SOLVENT EVAPORATION	0	0	0	2373	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	468	0
TEXTILE MANUFACTURING	3	0	0	24	0
OTHER/NOT CLASSIFIED	0	1663	0	729	0
TOTAL (INDUSTRIAL)	4544	6324	1489	3637	18789
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	213	2	7	596	1791
OPEN BURNING	684	26	173	921	2922
TOTAL (RESIDENTIAL)	897	28	180	1517	4713
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	41	13	19	24	55
TOTAL (COMM-INST)					
AREA SOURCES	41	13	19	24	55
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	7	0	0	7	7
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	17	0	5	27	82
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	955	41	204	1568	4850

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:20 MAINE           AQCR:111 NORTHWEST MAINE                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX              NOX              VOC               CO
                                    ************    ************     ************     ************     ************
                                     TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR
FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                1              16                2                0                0
            WOOD
                POINT SOURCES               17               0                5                3                8
            TOTAL (INDUSTRIAL)
                POINT SOURCES               18              16                7                3                8

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                POINT SOURCES                0               3                0                0                0
            DISTILLATE OIL
                POINT SOURCES                0               1                0                0                0
            TOTAL (COMM-INST)
                POINT SOURCES                0               4                0                0                0

        TOTAL (EXTERNAL COMB)
                POINT SOURCES               18              20                7                3                8

    TOTAL (FUEL COMBUSTION)

                POINT SOURCES               18              20                7                3                8

GRAND TOTAL
***********


    POINT SOURCES                           18              20                7                3                8

    TOTAL                                   18              20                7                3                8
```

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                                           NATIONAL EMISSIONS DATA SYSTEM
                                          *********************************

                                           ENVIRONMENTAL PROTECTION AGENCY
                                          **********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:113 CUMBERLAND-KEYSER                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 2              6              0              2             21
         BITUMINOUS COAL               235            971             48            156           1408
         DISTILLATE OIL                 19            222            139              6             38
         NATURAL GAS                     4              1            139              8             27
         WOOD                         1421             16            110           3015           8764
         TOTAL (RESIDENTIAL)          1681           1216            436           3187          10258

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               535           4112           3939              8             70
         DISTILLATE OIL                  0              2              1              0              0
         TOTAL (ELEC GEN)              535           4114           3940              8             70

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES              122            155             60              3              8
         BITUMINOUS COAL
            POINT SOURCES              809          10170           5895             45            134
         RESIDUAL OIL
            POINT SOURCES              189            862            606              2             22
         DISTILLATE OIL
            AREA SOURCES                 3             30             33              1              9
            POINT SOURCES              115            718             66              0             17
         NATURAL GAS
            AREA SOURCES                 0              0             35              0              8
            POINT SOURCES                0              0            237              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 3             30             68              1             17
            POINT SOURCES             1235          11905           6864             50            181

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                20            114             19              0             11
            POINT SOURCES              110            225             88              4             11
         DISTILLATE OIL
            AREA SOURCES                 5             62             44              0             11
            POINT SOURCES                3             22              4              1              2
```

```
             AREA SOURCES                 437            16            112            598           1893

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES             2771           180           3578           4211          27258
         LIGHT DUTY TRUCKS                835            74           1469           2020          11785
         HEAVY DUTY VEHICLES               80            10            199            308           2946
         OFF HIGHWAY                        5             3             57            157           1963
         TOTAL (GASOLINE)                3691           267           5303           6696          43952

      DIESEL

         HEAVY DUTY VEHICLES              169            90            721            110            300
         OFF HIGHWAY                       39            31            371             57            112
         RAIL                              11            23            150             37             52
         TOTAL (DIESEL)                   219           144           1242            204            464

   AIRCRAFT

      CIVIL                                 1             0              5             16            325
      TOTAL (AIRCRAFT)                      1             0              5             16            325

   VESSELS

      GASOLINE                              0            11             62           1355           4831
      TOTAL (VESSELS)                       0            11             62           1355           4831

   TOTAL (TRANSPORTATION)                3911           422           6612           8271          49572

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                        79             0             19             89            651
   STRUCTURAL FIRES                        19             0              3             14             79
   GASOLINE STA EVAP LOSS                   0             0              0            569              0
   SOLVENT EVAPORATION LOSS                 0             0              0           1500              0
   UNPAVED ROADS                          879             0              0              0              0
   TOTAL (MISCELLANEOUS)                  977             0             22           2172            730

GRAND TOTAL
***********

   AREA SOURCES                         11542           809           7446          24184          90436

   POINT SOURCES                         5057         76031          39483           1379            951

   TOTAL                                16599         76840          46929          25563          91387
```

```
SELECT CARD = <22    118                                                    45>
SELECT CARD = <22    121                                                    45>
```

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:23 MICHIGAN        AQCR:122 CENTRAL MICHIGAN                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES        SOX             NOX             VOC             CO
                                  ************    ************    ************    ************    ************
                                   TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  0               0               0               0               7
            BITUMINOUS COAL                  0               0               0               0               2
            DISTILLATE OIL                 113            1313             822              31             230
            NATURAL GAS                    137              22            4580             242             919
            WOOD                         19843             224            1532           42127          122407
            TOTAL (RESIDENTIAL)          20093            1559            6934           42400          123565

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              13063          147014           55789             547            1992
            RESIDUAL OIL                   278             447             296              86             153
            DISTILLATE OIL                   0              63              26               1               9
            NATURAL GAS                      6               0             385               0              11
            TOTAL (ELEC GEN)             13347          147524           56496             634            2165

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES             3842           16695           16681             286             692
            RESIDUAL OIL
                POINT SOURCES              330            3635            2093              33              82
            DISTILLATE OIL
                POINT SOURCES              217            1705            1039              58             175
            NATURAL GAS
                AREA SOURCES                 1               0            2019              50             274
                POINT SOURCES               74               7            4063              53             177
            WOOD
                POINT SOURCES                4               0              13               5               4
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 1               0            2019              50             274
                POINT SOURCES             4467           22042           23889             435            1130

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                26              95              31               0               1
            BITUMINOUS COAL
                POINT SOURCES               70              86              43               5               8
            RESIDUAL OIL
```

```
          AREA SOURCES                12          203          140            0           35
       NATURAL GAS
          AREA SOURCES                41            7         1312           70          263
          POINT SOURCES                3            0          206            0            8
       TOTAL (COMM-INST)
          AREA SOURCES                74          281         1476           70          298
          POINT SOURCES               44         2468         1650           24           91

    TOTAL (EXTERNAL COMB)
          AREA SOURCES              6201         1328         6758        12919        37988
          POINT SOURCES             5159        28336        22368          570         1076

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

         DISTILLATE OIL               38           90          541           15           48
         NATURAL GAS                  13            0         1063           26          137
         TOTAL (ELEC GEN)             51           90         1604           41          185

      TOTAL (INTERNAL COMB)           51           90         1604           41          185

   TOTAL (FUEL COMBUSTION)

          AREA SOURCES              6201         1328         6758        12919        37988
          POINT SOURCES             5210        28426        23972          611         1261

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING              0            0            0          196            0
   FOOD/AGRICULTURAL                   9            0            0            0            0
   SECONDARY METALS                  388           69           19            0         7394
   MINERAL PRODUCTS                  178           68           28           34           28
   ORGANIC SOLVENT EVAPORATION        33            0            0        28280            0
   PETROLEUM STORAGE/TRANSPORT         0            0            0          356            0
   OTHER/NOT CLASSIFIED                0          100            0            0            0
   TOTAL (INDUSTRIAL)                608          237           47        28866         7422

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      OTHER INCINERATION              12            3           18            3            0
      TOTAL (GOVERNMENT)              12            3           18            3            0

   RESIDENTIAL (AREA)

      ON SITE INCINERATION           929           13           29         2617         7849
      OPEN BURNING                  1430           53          368         1929         6119
      TOTAL (RESIDENTIAL)           2359           66          397         4546        13968

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
          AREA SOURCES               139           44           67           79          192
          POINT SOURCES                2            1            1          130          390
      OPEN BURNING
          AREA SOURCES                 5            0            0           10           20
      TOTAL (COMM-INST)
          AREA SOURCES               144           44           67           89          212
          POINT SOURCES                2            1            1          130          390
```

POINT SOURCES	223	156	93	0	29
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2995	470	1153	6290	18387
POINT SOURCES	2589	30993	52363	191	1734
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	6	0	1
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	1	7	0	1
INDUSTRIAL FUEL					
NATURAL GAS	1	0	510	12	64
TOTAL (INDUSTRIAL)	1	0	510	12	64
TOTAL (INTERNAL COMB)	1	1	517	12	65
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2995	470	1153	6290	18387
POINT SOURCES	2590	30994	52880	203	1799
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	785	0	173	23	25
FOOD/AGRICULTURAL	410	0	0	0	0
SECONDARY METALS	176	0	0	0	68
MINERAL PRODUCTS	2348	7	3	4	3
WOOD PRODUCTS	14	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	684	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	168	0
OTHER/NOT CLASSIFIED	0	31	6	0	0
TOTAL (INDUSTRIAL)	3733	38	182	879	96
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	183	1	3	518	1551
OPEN BURNING	492	18	126	668	2116
TOTAL (RESIDENTIAL)	675	19	129	1186	3667
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	3	0	1	5	13
TOTAL (COMM-INST)					
AREA SOURCES	3	0	1	5	13
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	55	11	57	11	0
TOTAL (INDUSTRIAL)					
POINT SOURCES	55	11	57	11	0
TOTAL (SOLID WASTE DISP)					

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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE/AQCR EMISSIONS REPORT                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:24 MINNESOTA       AQCR:131 MINNEAPOLIS-ST. PAUL        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX            NOX            VOC             CO
                                    ************    ************   ************   ************   ************
                                     TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    62            728            455             18            127
            NATURAL GAS                      101             20           3367            179            675
            WOOD                             937             10             72           1990           5782
            TOTAL (RESIDENTIAL)             1100            758           3894           2187           6584

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 2346          38471          32305             74            637
            RESIDUAL OIL                       0             38             10              0              1
            DISTILLATE OIL                     0             11              5              0              1
            NATURAL GAS                        0              0             87              0              6
            TOTAL (ELEC GEN)                2346          38520          32407             74            645

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                161             96             37              0             13
            RESIDUAL OIL
                POINT SOURCES                330           4554            891              4             82
            DISTILLATE OIL
                AREA SOURCES                  23            232            262              9             61
                POINT SOURCES                  3            110             21              0              5
            NATURAL GAS
                AREA SOURCES                  22              4           1086             21            272
                POINT SOURCES                 17              3           2034             15            223
            PROCESS GAS
                POINT SOURCES                  2              5             74              2             19
            WOOD
                POINT SOURCES                 69              1             22             11             31
            LIQUID PETROL GAS
                POINT SOURCES                  0              1              4              0              1
            OTHER
                POINT SOURCES                  0              0              2              0              1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  45            236           1348             30            333
                POINT SOURCES                582           4770           3085             32            375

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
```

```
             AREA SOURCES             6767          199         1428        11212        34963

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES         35215         1741        36595        49446       346967
         LIGHT DUTY TRUCKS           10800          817        15610        22838       137830
         HEAVY DUTY VEHICLES          2005          210         4103         6783        65959
         OFF HIGHWAY                   116           64         1291         3536        43893
         TOTAL (GASOLINE)            48136         2832        57599        82603       594649

      DIESEL

         HEAVY DUTY VEHICLES          6766         3267        26398         4468        12341
         OFF HIGHWAY                  1583         1238        14910         2270         4506
         RAIL                          494         1101         7145         1734         2513
         TOTAL (DIESEL)               8843         5606        48453         8472        19360

   AIRCRAFT

      MILITARY                        1816          116          921         2125         4360
      CIVIL                             13            3           87          280         5513
      COMMERCIAL                         8           18          174          146          546
      TOTAL (AIRCRAFT)                1837          137         1182         2551        10419

   VESSELS

      DIESEL FUEL                      100          132          957          238          335
      RESIDUAL OIL                     552         7273         1195           71           40
      GASOLINE                           0           51          310         6770        24131
      TOTAL (VESSELS)                  652         7456         2462         7079        24506

   TOTAL (TRANSPORTATION)            59468        16031       109696       100705       648934

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                   3713           28          875         4188        30550
   FOREST MANAGED BURNING             7938           56         1585         5676        44455
   AGRICULTURAL BURNING               3861            0          547         3559        25647
   STRUCTURAL FIRES                    733            0           63          547         2964
   GASOLINE STA EVAP LOSS                0            0            0        10824            0
   SOLVENT EVAPORATION LOSS              0            0            0        42911            0
   UNPAVED ROADS                    464742            0            0            0            0
   UNPAVED AIRSTRIPS                    12            0            0            0            0
   TOTAL (MISCELLANEOUS)            480999           84         3070        67705       103616

GRAND TOTAL
***********

   AREA SOURCES                     563926        23000       168608       214886       894254

   POINT SOURCES                     24239       211245        88866        53022        87402

   TOTAL                            588165       234245       257474       267908       981656
```

AREA SOURCES	7105	1473	9098	15005	44336
POINT SOURCES	495	469	4185	576	5843
INDUSTRIAL PROCESS (POINT)					
****************************					
CHEMICAL MANUFACTURING	133	0	0	0	19973
FOOD/AGRICULTURAL	37	0	16	0	0
SECONDARY METALS	0	0	0	409	0
MINERAL PRODUCTS	697	3422	257	7	25
WOOD PRODUCTS	1094	175	1312	384	263
ORGANIC SOLVENT EVAPORATION	0	0	0	6245	0
METAL FABRICATION	0	0	0	801	0
TEXTILE MANUFACTURING	0	0	0	132	0
TOTAL (INDUSTRIAL)	1961	3597	1585	7978	20261
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	401	0	6	1126	3371
OPEN BURNING	1526	55	391	2061	6536
TOTAL (RESIDENTIAL)	1927	55	397	3187	9907
INDUSTRIAL					
OPEN BURNING					
AREA SOURCES	22	0	11	44	165
TOTAL (INDUSTRIAL)					
AREA SOURCES	22	0	11	44	165
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1949	55	408	3231	10072
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8301	521	11299	14108	90697
LIGHT DUTY TRUCKS	3137	278	5365	7527	42463
HEAVY DUTY VEHICLES	591	72	1452	2227	21045
OFF HIGHWAY	34	20	392	1072	13277
TOTAL (GASOLINE)	12063	891	18508	24934	167482
DIESEL					
HEAVY DUTY VEHICLES	1820	969	7776	1190	3244
OFF HIGHWAY	585	458	5510	839	1665
RAIL	142	311	2026	490	711
TOTAL (DIESEL)	2547	1738	15312	2519	5620
AIRCRAFT					
MILITARY	391	25	198	457	938
CIVIL	2	0	17	61	1238
TOTAL (AIRCRAFT)	393	25	215	518	2176
VESSELS					

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SELECT CARD = <17    096                                                                 45>
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OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	14	1	6	23	80
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2375	98	291	5369	16198
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9486	382	8029	12118	93978
LIGHT DUTY TRUCKS	3359	200	4095	6830	46638
HEAVY DUTY VEHICLES	310	27	555	1016	10523
OFF HIGHWAY	31	17	350	956	11882
TOTAL (GASOLINE)	13186	626	13029	20920	163021
DIESEL					
HEAVY DUTY VEHICLES	1516	653	5337	1013	2830
OFF HIGHWAY	429	337	4042	614	1220
RAIL	533	1212	7863	1909	2761
TOTAL (DIESEL)	2478	2202	17242	3536	6811
AIRCRAFT					
MILITARY	293	18	148	342	702
CIVIL	9	3	35	103	2042
COMMERCIAL	11	24	221	186	696
TOTAL (AIRCRAFT)	313	45	404	631	3440
VESSELS					
GASOLINE	0	1	8	147	560
TOTAL (VESSELS)	0	1	8	147	560
TOTAL (TRANSPORTATION)	15977	2874	30683	25234	173832
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	277	0	67	316	2298
AGRICULTURAL BURNING	1455	0	207	1343	9683
STRUCTURAL FIRES	163	0	15	122	663
GASOLINE STA EVAP LOSS	0	0	0	2744	0
SOLVENT EVAPORATION LOSS	0	0	0	11590	0
UNPAVED ROADS	328185	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	330087	0	289	16115	12644
GRAND TOTAL ***********					
AREA SOURCES	349109	3464	46190	48387	208317
POINT SOURCES	8233	4739	26974	12861	4911
TOTAL	357342	8203	73164	61248	213228

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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ********************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY       AQCR:077 EVANSVILLE-OWENSBORO-HENDERSON   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX          NOX          VOC          CO
                                 ************   ************  ************  ************  ************
                                  TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL               2             8            0             2            27
            BITUMINOUS COAL              29           106            7            20           183
            DISTILLATE OIL                0             9            4             0             0
            NATURAL GAS                   5             1          228            13            45
            WOOD                        391             5           29           828          2408
            TOTAL (RESIDENTIAL)         427           129          268           863          2663

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            4404        178593        64936            49          1579
            RESIDUAL OIL                  0             5            6             0             0
            DISTILLATE OIL                0             9            9             0             1
            NATURAL GAS                   0             0           18             0             1
            TOTAL (ELEC GEN)           4404        178607        64969            49          1581

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES            46          1609          447            15           153
            RESIDUAL OIL
                POINT SOURCES             3            38           18             0             1
            DISTILLATE OIL
                AREA SOURCES             10            97          110             3            28
                POINT SOURCES             1            27            8             0             2
            NATURAL GAS
                POINT SOURCES             4             1          429             2            29
            WOOD
                POINT SOURCES            21            10           48            34            36
            TOTAL (INDUSTRIAL)
                AREA SOURCES             10            97          110             3            28
                POINT SOURCES            75          1685          950            51           221

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              9            32           11             0             0
            BITUMINOUS COAL
                AREA SOURCES             27           130           25             1            14
                POINT SOURCES            25           522           61             2            41
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3565	308	6512	6906	39210
LIGHT DUTY TRUCKS	2031	241	4703	5776	29262
HEAVY DUTY VEHICLES	283	41	859	1203	10573
OFF HIGHWAY	19	9	223	609	7551
TOTAL (GASOLINE)	5898	599	12297	14494	86596
DIESEL					
HEAVY DUTY VEHICLES	1670	1037	8208	1070	2864
OFF HIGHWAY	121	97	1133	172	344
RAIL	203	460	2979	721	1046
TOTAL (DIESEL)	1994	1594	12320	1963	4254
AIRCRAFT					
CIVIL	0	0	9	29	586
TOTAL (AIRCRAFT)	0	0	9	29	586
VESSELS					
GASOLINE	0	0	1	47	166
TOTAL (VESSELS)	0	0	1	47	166
TOTAL (TRANSPORTATION)	7892	2193	24627	16533	91602
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	1300	9	307	1466	10693
STRUCTURAL FIRES	122	0	10	91	496
GASOLINE STA EVAP LOSS	0	0	0	2280	0
SOLVENT EVAPORATION LOSS	0	0	0	5149	0
UNPAVED ROADS	41666	0	0	0	0
UNPAVED AIRSTRIPS	35	0	0	0	0
TOTAL (MISCELLANEOUS)	43123	9	317	8986	11189
GRAND TOTAL ***********					
AREA SOURCES	53194	4829	26019	28438	114181
POINT SOURCES	21121	1673	578	3056	312
TOTAL	74315	6502	26597	31494	114493

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                                       NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:105 SOUTH CENTRAL KENTUCKY           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX             NOX             VOC             CO
                                ************    ************    ************    ************    ************
                                 TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                   5              16               0               5              55
         BITUMINOUS COAL                  69             240              12              45             408
         DISTILLATE OIL                    6              86              54               1              13
         NATURAL GAS                       5               0             243              10              48
         WOOD                          22114             252            1704           46944          136413
         TOTAL (RESIDENTIAL)           22199             594            2013           47005          136937

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                  28           19690            6627             109             189
         DISTILLATE OIL                    0               2               1               0               0
         TOTAL (ELEC GEN)                 28           19692            6628             109             189

      INDUSTRIAL FUEL

         RESIDUAL OIL
            POINT SOURCES                 30             353             124               0              10
         DISTILLATE OIL
            AREA SOURCES                  18             184             207               6              49
            POINT SOURCES                  0              35              15               0               3
         NATURAL GAS
            POINT SOURCES                  5               4             192               3              96
         WOOD
            POINT SOURCES                186               5              74              29              50
         LIQUID PETROL GAS
            POINT SOURCES                  0               0               6               0               1
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  18             184             207               6              49
            POINT SOURCES                221             397             411              32             160

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                  10              46              13               0               0
         BITUMINOUS COAL
            AREA SOURCES                  39             187              38               1              20
            POINT SOURCES                  4             298              31               0              11
         RESIDUAL OIL
            POINT SOURCES                  0               6               4               0               0
```

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        TOTAL (EXTERNAL COMB)
                AREA SOURCES              3633          13110          33918           6766          22026
                POINT SOURCES             4714           8333           9441           1213           3647

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                   1              1              9              1              3
            NATURAL GAS                      0              0             99              3             14
            TOTAL (ELEC GEN)                 1              1            108              4             17

        INDUSTRIAL FUEL

            NATURAL GAS                     42              2          11141           3121           2968
            TOTAL (INDUSTRIAL)              42              2          11141           3121           2968

        TOTAL (INTERNAL COMB)               43              3          11249           3125           2985

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              3633          13110          33918           6766          22026
                POINT SOURCES             4757           8336          20690           4338           6632

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   2            845              0              0              0
    SECONDARY METALS                       535              0           1314              0              0
    MINERAL PRODUCTS                      1231            489           1385            144            158
    PETROLEUM INDUSTRY                      30           2058           1206           1866            127
    WOOD PRODUCTS                         2740           1758            896            136          15499
    ORGANIC SOLVENT EVAPORATION              2              0              0            593              0
    PETROLEUM STORAGE/TRANSPORT              0              0              0           1417              0
    OTHER/NOT CLASSIFIED                    23             21             29            147             20
    TOTAL (INDUSTRIAL)                    4563           5171           4830           4303          15804

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               146              1              3            409           1221
        OPEN BURNING                       864             35            221           1163           3696
        TOTAL (RESIDENTIAL)               1010             36            224           1572           4917

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES               30              1             10            172              1
        TOTAL (COMM-INST)
                POINT SOURCES               30              1             10            172              1

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES              458             32            123            273           3125
        OPEN BURNING
                POINT SOURCES               58              4             22            108            306
        TOTAL (INDUSTRIAL)
                POINT SOURCES              516             36            145            381           3431

    TOTAL (SOLID WASTE DISP)
```

TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5589	294	6486	8246	63779
LIGHT DUTY TRUCKS	1907	143	3152	4815	32843
HEAVY DUTY VEHICLES	237	25	525	885	9070
OFF HIGHWAY	29	15	312	854	10612
TOTAL (GASOLINE)	7762	477	10475	14800	116304
DIESEL					
HEAVY DUTY VEHICLES	663	335	2694	436	1197
OFF HIGHWAY	119	93	1126	172	340
RAIL	26	56	359	87	126
TOTAL (DIESEL)	808	484	4179	695	1663
AIRCRAFT					
CIVIL	4	1	23	68	1328
TOTAL (AIRCRAFT)	4	1	23	68	1328
VESSELS					
DIESEL FUEL	1	1	10	3	4
RESIDUAL OIL	0	5	1	0	0
GASOLINE	0	8	46	1029	3663
TOTAL (VESSELS)	1	14	57	1032	3667
TOTAL (TRANSPORTATION)	8575	976	14734	16595	122962
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	10	0	1	14	97
AGRICULTURAL BURNING	2	0	0	2	12
STRUCTURAL FIRES	104	0	11	78	426
GASOLINE STA EVAP LOSS	0	0	0	1696	0
SOLVENT EVAPORATION LOSS	0	0	0	9276	0
UNPAVED ROADS	22053	0	0	0	0
UNPAVED AIRSTRIPS	35	0	0	0	0
TOTAL (MISCELLANEOUS)	22204	0	12	11066	535
GRAND TOTAL					
************					
AREA SOURCES	40900	4031	17575	48068	183404
POINT SOURCES	7694	37638	6821	4283	20678
TOTAL	48594	41669	24396	52351	204082

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SELECT CARD = <21                                                                   25>
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          NATURAL GAS
               AREA SOURCES                1          0         43          2          8
          TOTAL (COMM-INST)
               AREA SOURCES               26        176        106          2         30
               POINT SOURCES             113        247         92          5         13

      TOTAL (EXTERNAL COMB)
               AREA SOURCES             1710       1422        610       3190      10305
               POINT SOURCES            1883      16266      10896         63        264

   INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

          DISTILLATE OIL                  24         22        330         26         72
          TOTAL (INDUSTRIAL)              24         22        330         26         72

      TOTAL (INTERNAL COMB)               24         22        330         26         72

   TOTAL (FUEL COMBUSTION)

               AREA SOURCES             1710       1422        610       3190      10305
               POINT SOURCES            1907      16288      11226         89        336

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                 30          0          0         24          0
   MINERAL PRODUCTS                      743         54        845          3          3
   WOOD PRODUCTS                         261        603         98          0       3040
   ORGANIC SOLVENT EVAPORATION             0          0          0         85          0
   OTHER/NOT CLASSIFIED                   71          1          0        154          0
   TOTAL (INDUSTRIAL)                   1105        658        943        266       3043

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                 2          0          0          4         14
      OPEN BURNING                       839         31        215       1131       3588
      TOTAL (RESIDENTIAL)                841         31        215       1135       3602

   COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
               AREA SOURCES                4          0          2          8         21
      TOTAL (COMM-INST)
               AREA SOURCES                4          0          2          8         21

   INDUSTRIAL

      ON SITE INCINERATION
               AREA SOURCES                2          0          0          2          2
               POINT SOURCES               0          1          1         29          2
      OPEN BURNING
               AREA SOURCES               19          1          6         33        115
      TOTAL (INDUSTRIAL)
               AREA SOURCES               21          1          6         35        117
               POINT SOURCES               0          1          1         29          2

   TOTAL (SOLID WASTE DISP)
               AREA SOURCES              866         32        223       1178       3740
```

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SELECT CARD = <22                                                                            25>
INVALID SCC CODE <222121999054201        >
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:22 MASSACHUSETTS   AQCR:118 CENTRAL MASSACHUSETTS                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL               6             18             2             6            58
         BITUMINOUS COAL               9             37             2             6            53
         DISTILLATE OIL               47            544           340            13            94
         NATURAL GAS                  11              2           364            19            73
         WOOD                       9565            109           738         20305         59001
         TOTAL (RESIDENTIAL)        9638            710          1446         20349         59279

      ELEC GENERATION (POINT)

         DISTILLATE OIL                0              6             3             0             1
         TOTAL (ELEC GEN)              0              6             3             0             1

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              45            489           122             0            16
         RESIDUAL OIL
            POINT SOURCES            554           7450          1494            13           186
         DISTILLATE OIL
            AREA SOURCES               7             68            76             3            18
            POINT SOURCES             21            189            92            16           152
         NATURAL GAS
            AREA SOURCES               5              1           406             9            83
            POINT SOURCES              6              0           295             3            26
         WOOD
            POINT SOURCES             77              0            11            22            26
         OTHER
            POINT SOURCES              1              2             1             0             0
         TOTAL (INDUSTRIAL)
            AREA SOURCES              57            558           604            12           117
            POINT SOURCES            659           7641          1893            54           390

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES              24             78            28             0             2
            POINT SOURCES              2              9             1             1            22
         BITUMINOUS COAL
            AREA SOURCES               3             20             3             0             2
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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:22 MASSACHUSETTS   AQCR:121 MERRIMACK VALLEY-SOUTHERN NEW        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 4             11             1             4            36
         BITUMINOUS COAL                 5             22             1             4            32
         DISTILLATE OIL                 45            516           322            13            90
         NATURAL GAS                    12              2           392            21            78
         WOOD                         3150             36           243          6688         19434
         TOTAL (RESIDENTIAL)          3216            587           959          6730         19670

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                38            413           103             0            13
         RESIDUAL OIL
            POINT SOURCES              193           2613           738            12            63
         DISTILLATE OIL
            AREA SOURCES                 5             53            59             2            14
            POINT SOURCES                3             64            18             0             4
         NATURAL GAS
            AREA SOURCES                 3              1           217             5            45
            POINT SOURCES                3              0           286             2            29
         WOOD
            POINT SOURCES               12              0             4             2             5
         OTHER
            POINT SOURCES                0              0             1             0             0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                46            467           379             7            72
            POINT SOURCES              211           2677          1047            16           101

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                23             77            27             0             2
         BITUMINOUS COAL
            AREA SOURCES                 3             19             3             0             2
         RESIDUAL OIL
            AREA SOURCES                65            498           191             4            17
            POINT SOURCES               50            671           174             3            15
         DISTILLATE OIL
            AREA SOURCES                17            247           172             3            43
            POINT SOURCES                1             29             7             0             3
```

```
                POINT SOURCES              27          175          69            5            4
            DISTILLATE OIL
                AREA SOURCES               24          362         254            1           61
            NATURAL GAS
                AREA SOURCES               52            9        1809           97          360
                POINT SOURCES               8            0         106            7           15
            TOTAL (COMM-INST)
                AREA SOURCES              102          466        2094           98          422
                POINT SOURCES             105          261         218           17           27

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            20196         2025       11047        42548       124261
                POINT SOURCES           17919       169827       80603         1086         3322

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                 39          138         303            5           15
            NATURAL GAS                    50           19        1206           34          227
            TOTAL (ELEC GEN)               89          157        1509           39          242

        TOTAL (INTERNAL COMB)              89          157        1509           39          242

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            20196         2025       11047        42548       124261
                POINT SOURCES           18008       169984       82112         1125         3564

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                181         3044          65         1674          187
    FOOD/AGRICULTURAL                     721          150           0           36            0
    PRIMARY METAL                          40            0           0          153           63
    SECONDARY METALS                     1624         1115         118            0       104037
    MINERAL PRODUCTS                     1458          114         561           46          387
    PETROLEUM INDUSTRY                    586         2683         455         2174        33309
    WOOD PRODUCTS                           8          446           0          113            0
    ORGANIC SOLVENT EVAPORATION            61            0           0        38387            0
    PETROLEUM STORAGE/TRANSPORT             0            0           0         9713            0
    METAL FABRICATION                       0            0           0           46            0
    OTHER/NOT CLASSIFIED                   86          131           0           22            0
    TOTAL (INDUSTRIAL)                   4765         7683        1199        52364       137983

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION             48           10           8           58           77
        OTHER INCINERATION                 68           20         108           22            0
        TOTAL (GOVERNMENT)                116           30         116           80           77

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             1512           19          44         4257        12760
        OPEN BURNING                     2293           84         594         3096         9823
        TOTAL (RESIDENTIAL)              3805          103         638         7353        22583

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES             13             0             0            13            14
                POINT SOURCES             7             6             5            35            47
        OPEN BURNING
                AREA SOURCES             14             0             7            28           105
                POINT SOURCES            30             1            10            48           170
        TOTAL (INDUSTRIAL)
                AREA SOURCES             27             0             7            41           119
                POINT SOURCES            37             7            15            83           217

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES           2530           110           471          4676         14299
                POINT SOURCES            51            11            34           216           607

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       24099          1043         21964         30051        249245
            LIGHT DUTY TRUCKS          6458           406          8861         14771        106982
            HEAVY DUTY VEHICLES         848            78          1572          2904         30614
            OFF HIGHWAY                  81            43           891          2436         30263
            TOTAL (GASOLINE)          31486          1570         33288         50162        417104

        DIESEL

            HEAVY DUTY VEHICLES        1624           738          5987          1080          3004
            OFF HIGHWAY                 365           286          3437           526          1037
            RAIL                        104           232          1508           366           531
            TOTAL (DIESEL)             2093          1256         10932          1972          4572

    AIRCRAFT

        MILITARY                         69             4            35            81           166
        CIVIL                            12             7            55           169          3283
        COMMERCIAL                        9            20           189           158           593
        TOTAL (AIRCRAFT)                 90            31           279           408          4042

    VESSELS

        GASOLINE                          0            16            95          2095          7465
        TOTAL (VESSELS)                   0            16            95          2095          7465

    TOTAL (TRANSPORTATION)            33669          2873         44594         54637        433183

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     19             0             4            21           153
    STRUCTURAL FIRES                     81             0             7            60           327
    GASOLINE STA EVAP LOSS                0             0             0          6109             0
    SOLVENT EVAPORATION LOSS              0             0             0         34318             0
    UNPAVED ROADS                    107375             0             0             0             0
    TOTAL (MISCELLANEOUS)            107475             0            11         40508           480

GRAND TOTAL
***********
```

AREA SOURCES	678	19	130	1191	3680
POINT SOURCES	55	11	57	11	0
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4838	343	7973	9056	59932
LIGHT DUTY TRUCKS	1947	192	4264	5932	34863
HEAVY DUTY VEHICLES	201	26	588	864	8465
OFF HIGHWAY	25	13	273	739	9203
TOTAL (GASOLINE)	7011	574	13098	16591	112463
DIESEL					
HEAVY DUTY VEHICLES	633	356	2843	411	1112
OFF HIGHWAY	213	167	2010	306	607
RAIL	70	157	1023	248	359
TOTAL (DIESEL)	916	680	5876	965	2078
AIRCRAFT					
CIVIL	3	1	17	56	1086
TOTAL (AIRCRAFT)	3	1	17	56	1086
VESSELS					
GASOLINE	0	7	47	1023	3637
TOTAL (VESSELS)	0	7	47	1023	3637
TOTAL (TRANSPORTATION)	7930	1262	19038	18635	119264
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	304	1	71	344	2503
STRUCTURAL FIRES	72	0	5	53	288
GASOLINE STA EVAP LOSS	0	0	0	1523	0
SOLVENT EVAPORATION LOSS	0	0	0	4982	0
UNPAVED ROADS	80088	0	0	0	0
UNPAVED AIRSTRIPS	1	0	0	0	0
TOTAL (MISCELLANEOUS)	80465	1	76	6902	2791
GRAND TOTAL					
***********					
AREA SOURCES	92068	1752	20397	33018	144122
POINT SOURCES	6378	31043	53119	1093	1895
TOTAL	98446	32795	73516	34111	146017

POINT SOURCES	63	2644	1126	4	231
RESIDUAL OIL					
POINT SOURCES	82	1080	193	4	17
DISTILLATE OIL					
AREA SOURCES	21	309	215	3	55
POINT SOURCES	0	16	2	0	0
NATURAL GAS					
AREA SOURCES	60	12	2050	109	410
POINT SOURCES	4	1	406	5	64
WOOD					
POINT SOURCES	3	0	1	3	7
TOTAL (COMM-INST)					
AREA SOURCES	81	321	2265	112	465
POINT SOURCES	152	3741	1728	16	319
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1226	1315	7507	2329	7382
POINT SOURCES	3080	47031	37220	122	1339
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	19	26	2	6
TOTAL (ELEC GEN)	2	19	26	2	6
INDUSTRIAL FUEL					
NATURAL GAS	0	0	198	5	24
TOTAL (INDUSTRIAL)	0	0	198	5	24
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	1	0	0
ENGINE-TESTING					
TOTAL (ENG TESTNG)	6	6	13	20	16
TOTAL (INTERNAL COMB)	8	25	238	27	46
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1226	1315	7507	2329	7382
POINT SOURCES	3088	47056	37458	149	1385
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	39	8883	854	60	99
FOOD/AGRICULTURAL	2137	0	0	12	0
PRIMARY METAL	5	0	0	0	2601
SECONDARY METALS	1418	475	2	0	667
MINERAL PRODUCTS	9611	499	849	96	54
PETROLEUM INDUSTRY	1731	5792	2096	3729	884
WOOD PRODUCTS	49	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	18750	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	13399	0
OTHER/NOT CLASSIFIED	0	18	36	1	6
TOTAL (INDUSTRIAL)	14990	15667	3837	36047	4311
SOLID WASTE DISPOSAL ********************					

```
SELECT CARD = <25    005                                                  45>
STATE 25 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 25 COUNTY 0860 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1320 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1340 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1740 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2760 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2940 NOT FOUND IN POINT FILE
```

GASOLINE	0	11	70	1493	5319
TOTAL (VESSELS)	0	11	70	1493	5319
TOTAL (TRANSPORTATION)	15003	2665	34105	29464	180597
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	622	2	146	697	5096
FOREST MANAGED BURNING	281	0	55	200	1575
AGRICULTURAL BURNING	73	0	10	67	483
STRUCTURAL FIRES	183	0	15	137	741
GASOLINE STA EVAP LOSS	0	0	0	2875	0
SOLVENT EVAPORATION LOSS	0	0	0	14920	0
UNPAVED ROADS	184490	0	0	0	0
TOTAL (MISCELLANEOUS)	185649	2	226	18896	7895
GRAND TOTAL					
***********					
AREA SOURCES	209706	4195	43837	66596	242900
POINT SOURCES	2456	4066	5770	8554	26104
TOTAL	212162	8261	49607	75150	269004

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS          AQCR:096 NORTH CENTRAL KANSAS                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   1                 5                 0                 0                 8
            DISTILLATE OIL                    0                26                19                 0                 1
            NATURAL GAS                      14                 2               493                27                98
            WOOD                            485                 2                39              1029              2996
            TOTAL (RESIDENTIAL)             500                35               551              1056              3103

        ELEC GENERATION (POINT)

            RESIDUAL OIL                      4                19                32                 0                 1
            NATURAL GAS                       2                 0               113                 0                16
            TOTAL (ELEC GEN)                  6                19               145                 0                17

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                 3                21                26                 0                 4
            DISTILLATE OIL
                AREA SOURCES                  4                55                63                 1                14
                POINT SOURCES                 0                 0                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                  5                 1              2814                69               391
                POINT SOURCES                 5                 0               184                 3                43
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  9                56              2877                70               405
                POINT SOURCES                 8                21               211                 3                47

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                12                 8                 0                 2
                POINT SOURCES                 0                14                 3                 0                 0
            NATURAL GAS
                AREA SOURCES                  6                 0               245                11                47
                POINT SOURCES                 0                 0                23                 0                 2
            TOTAL (COMM-INST)
                AREA SOURCES                  6                14               253                11                49
                POINT SOURCES                 0                14                26                 0                 2
```

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SELECT CARD = <17    100                                                          45>
```

```
        DISTILLATE OIL
            AREA SOURCES                  1                 17                 11                  0                  3
        NATURAL GAS
            AREA SOURCES                  1                  0                 59                  3                 12
            POINT SOURCES                 0                  0                  1                  0                  0
        WOOD
            POINT SOURCES                 4                131                315                 23                175
        TOTAL (COMM-INST)
            AREA SOURCES                 38                179                106                  4                 29
            POINT SOURCES                29                653                377                 25                216

    TOTAL (EXTERNAL COMB)
            AREA SOURCES                475                405                484                870               2720
            POINT SOURCES              4508             180945              66296                125               2018

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES                475                405                484                870               2720
            POINT SOURCES              4508             180945              66296                125               2018

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                102                  0                  0               1179                  0
  FOOD/AGRICULTURAL                    2020                  0                  0               1886                  0
  PRIMARY METAL                        1361              14873                103                  0              59395
  SECONDARY METALS                     1697                642                326               1199                 52
  MINERAL PRODUCTS                     4060               3203               1673                 76                377
  WOOD PRODUCTS                        1421                658                254                 71               4961
  ORGANIC SOLVENT EVAPORATION             2                  0                  0               2374                  0
  PETROLEUM STORAGE/TRANSPORT             0                  0                  0               1339                  0
  METAL FABRICATION                       7                  2                  7                  2                  1
  OTHER/NOT CLASSIFIED                   70                252                272                323                 24
  TOTAL (INDUSTRIAL)                  10740              19630               2635               8449              64810

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION                9                  0                  0                 25                 81
      OPEN BURNING                      372                 14                 96                504               1596
      TOTAL (RESIDENTIAL)               381                 14                 96                529               1677

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
            AREA SOURCES                  4                  1                  2                  3                  9
            POINT SOURCES                 5                  2                  2                  3                  6
      TOTAL (COMM-INST)
            AREA SOURCES                  4                  1                  2                  3                  9
            POINT SOURCES                 5                  2                  2                  3                  6

  INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES                  5                  0                  0                  5                  6
            POINT SOURCES                 3                  1                  1                  1                  5
      OPEN BURNING
            AREA SOURCES                  4                  0                  2                  8                 30
      TOTAL (INDUSTRIAL)
            AREA SOURCES                  9                  0                  2                 13                 36
            POINT SOURCES                 3                  1                  1                  1                  5
```

G- 4

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SELECT CARD = <18    102                                                        45>
```

DISTILLATE OIL					
AREA SOURCES	1	25	18	0	2
POINT SOURCES	0	1	1	0	0
NATURAL GAS					
AREA SOURCES	1	0	86	3	14
POINT SOURCES	0	0	23	1	3
WOOD					
POINT SOURCES	34	7	49	24	24
LIQUID PETROL GAS					
POINT SOURCES	0	0	2	0	0
TOTAL (COMM-INST)					
AREA SOURCES	51	258	155	4	36
POINT SOURCES	38	312	110	25	38
TOTAL (EXTERNAL COMB)					
AREA SOURCES	22268	1036	2375	47015	137022
POINT SOURCES	287	20401	7149	166	387
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	13	1	3863	94	499
TOTAL (INDUSTRIAL)	13	1	3863	94	499
TOTAL (INTERNAL COMB)	13	1	3863	94	499
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	22268	1036	2375	47015	137022
POINT SOURCES	300	20402	11012	260	886
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	131	18	82	28	9
FOOD/AGRICULTURAL	256	344	97	2	51
SECONDARY METALS	37	0	6	41	29
MINERAL PRODUCTS	3253	131	75	7	8
PETROLEUM INDUSTRY	0	0	6	60	0
WOOD PRODUCTS	237	0	0	0	0
ORGANIC SOLVENT EVAPORATION	122	0	21	8421	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	543	0
METAL FABRICATION	38	0	2	0	1
TEXTILE MANUFACTURING	1	0	1	0	0
OTHER/NOT CLASSIFIED	90	5	17	14	6
TOTAL (INDUSTRIAL)	4165	498	307	9116	104
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	0	0	1	0	0
TOTAL (GOVERNMENT)	0	0	1	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	18	0	0	46	155
OPEN BURNING	695	27	177	939	2972
TOTAL (RESIDENTIAL)	713	27	177	985	3127
COMMERCIAL-INSTITUTIONAL					

AREA SOURCES	1010	36	224	1572	4917
POINT SOURCES	546	37	155	553	3432
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	11486	466	8957	12982	96270
LIGHT DUTY TRUCKS	3987	236	4363	6924	45916
HEAVY DUTY VEHICLES	580	52	945	1738	17510
OFF HIGHWAY	32	16	347	952	11831
TOTAL (GASOLINE)	16085	770	14612	22596	171527
DIESEL					
HEAVY DUTY VEHICLES	1620	729	5924	1080	3004
OFF HIGHWAY	549	430	5178	788	1564
RAIL	204	457	2956	719	1038
TOTAL (DIESEL)	2373	1616	14058	2587	5606
AIRCRAFT					
MILITARY	339	22	172	397	814
CIVIL	1	0	15	42	831
COMMERCIAL	7	17	160	134	503
TOTAL (AIRCRAFT)	347	39	347	573	2148
VESSELS					
GASOLINE	0	14	83	1803	6423
TOTAL (VESSELS)	0	14	83	1803	6423
TOTAL (TRANSPORTATION)	18805	2439	29100	27559	185704
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	164	0	37	189	1366
FOREST MANAGED BURNING	1126	8	225	805	6305
STRUCTURAL FIRES	163	0	14	121	658
GASOLINE STA EVAP LOSS	0	0	0	3100	0
SOLVENT EVAPORATION LOSS	0	0	0	9884	0
UNPAVED ROADS	49110	0	0	0	0
UNPAVED AIRSTRIPS	67	0	0	0	0
TOTAL (MISCELLANEOUS)	50630	8	276	14099	8329
GRAND TOTAL					
***********					
AREA SOURCES	74078	15593	63518	49996	220976
POINT SOURCES	9866	13544	25675	9194	25868
TOTAL	83944	29137	89193	59190	246844

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SELECT CARD = <20    108                                                                    45>
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        *********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        **********************************

STATE EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE 21:MARYLAND                                                         POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                PARTICULATES           SOX             NOX             VOC              CO
                                ************     ************    ************    ************    ************
                                 TONS / YR        TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                   2                7               0               2              28
         BITUMINOUS COAL                 357             1466              70             237            2127
         DISTILLATE OIL                  339             3919            2451              97             682
         NATURAL GAS                     100               20            3391             179             677
         WOOD                          27864              318            2150           59151          171876
         TOTAL (RESIDENTIAL)           28662             5730            8062           59666          175390

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               10456           194949          103147            1076            1866
         RESIDUAL OIL                    420            20281            8257              93             616
         DISTILLATE OIL                   11              218             150               1              31
         TOTAL (ELEC GEN)              10887           215448          111554            1170            2513

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES                122              155              60               3               8
         BITUMINOUS COAL
            POINT SOURCES                820            10173            5897              45             134
         RESIDUAL OIL
            POINT SOURCES                420             5154            2353              12             168
         DISTILLATE OIL
            AREA SOURCES                  32              338             379              11              91
            POINT SOURCES                139             1359             350               3              74
         NATURAL GAS
            AREA SOURCES                  11                2             726              14             166
            POINT SOURCES                 16                2            1715              10             154
         PROCESS GAS
            POINT SOURCES                155                0            1229               0             732
         OTHER
            POINT SOURCES                  2               66              40               0               7
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  43              340            1105              25             257
            POINT SOURCES               1674            16909           11644              73            1277

      COMM-INSTITUTIONAL FUEL
```

POINT SOURCES	0	1	1	29	2
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4631	199	4249	6207	48003
LIGHT DUTY TRUCKS	1424	88	1852	3083	21318
HEAVY DUTY VEHICLES	159	15	297	533	5444
OFF HIGHWAY	10	6	118	322	3996
TOTAL (GASOLINE)	6224	308	6516	10145	78761
DIESEL					
HEAVY DUTY VEHICLES	507	240	1940	335	929
OFF HIGHWAY	41	32	384	59	116
RAIL	12	28	181	44	64
TOTAL (DIESEL)	560	300	2505	438	1109
AIRCRAFT					
MILITARY	21	1	11	24	50
CIVIL	2	0	7	22	441
COMMERCIAL	1	2	17	15	55
TOTAL (AIRCRAFT)	24	3	35	61	546
VESSELS					
GASOLINE	0	2	9	211	750
TOTAL (VESSELS)	0	2	9	211	750
TOTAL (TRANSPORTATION)	6808	613	9065	10855	81166
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	223	1	53	251	1837
STRUCTURAL FIRES	73	0	6	55	295
GASOLINE STA EVAP LOSS	0	0	0	915	0
SOLVENT EVAPORATION LOSS	0	0	0	4510	0
UNPAVED ROADS	11757	0	0	0	0
TOTAL (MISCELLANEOUS)	12053	1	59	5731	2132
GRAND TOTAL ***********					
AREA SOURCES	21437	2068	9957	20954	97343
POINT SOURCES	3012	16947	12170	384	3381
TOTAL	24449	19015	22127	21338	100724

NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE EMISSIONS REPORT
STATE 22:MASSACHUSETTS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	47	133	14	47	436
BITUMINOUS COAL	69	286	14	46	415
DISTILLATE OIL	931	10716	6698	261	1860
NATURAL GAS	142	28	4751	252	950
WOOD	31694	361	2444	67284	195512
TOTAL (RESIDENTIAL)	32883	11524	13921	67890	199173
ELEC GENERATION (POINT)					
BITUMINOUS COAL	7571	81155	35838	119	1024
RESIDUAL OIL	3934	158981	37900	443	2867
DISTILLATE OIL	13	1541	174	1	37
NATURAL GAS	22	7	6178	19	487
TOTAL (ELEC GEN)	11540	241684	80090	582	4415
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	307	3354	835	2	108
POINT SOURCES	9	160	197	4	10
RESIDUAL OIL					
POINT SOURCES	2159	30419	7287	56	709
DISTILLATE OIL					
AREA SOURCES	46	463	522	17	123
POINT SOURCES	61	1035	356	121	204
NATURAL GAS					
AREA SOURCES	24	5	1881	41	387
POINT SOURCES	26	3	2415	192	251
PROCESS GAS					
POINT SOURCES	1	0	13	0	1
COKE					
AREA SOURCES	43	108	28	1	14
POINT SOURCES	4	2	1	0	0
WOOD					
POINT SOURCES	177	17	122	46	53
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
OTHER					
POINT SOURCES	4	40	34	0	5
TOTAL (INDUSTRIAL)					

POINT SOURCES	1	3	0	1	8
RESIDUAL OIL					
AREA SOURCES	66	503	193	4	18
POINT SOURCES	80	1050	377	7	33
DISTILLATE OIL					
AREA SOURCES	17	247	172	3	43
POINT SOURCES	35	541	192	2	27
NATURAL GAS					
AREA SOURCES	4	1	147	8	29
POINT SOURCES	10	0	78	2	18
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
OTHER					
POINT SOURCES	0	0	5	2	1
TOTAL (COMM-INST)					
AREA SOURCES	114	849	543	15	94
POINT SOURCES	128	1603	654	15	109
TOTAL (EXTERNAL COMB)					
AREA SOURCES	9809	2117	2593	20376	59490
POINT SOURCES	787	9250	2550	69	500
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	1	0	0
TOTAL (INDUSTRIAL)	0	0	1	0	0
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	4	7	0	1
TOTAL (INTERNAL COMB)	0	4	8	0	1
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	9809	2117	2593	20376	59490
POINT SOURCES	787	9254	2558	69	501
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	3	0	0	55	0
FOOD/AGRICULTURAL	1	0	0	0	0
PRIMARY METAL	100	0	0	0	0
SECONDARY METALS	22	0	0	0	49
MINERAL PRODUCTS	151	104	243	3	20
WOOD PRODUCTS	94	4	0	30	0
ORGANIC SOLVENT EVAPORATION	3	0	3	1220	0
TEXTILE MANUFACTURING	9	0	0	4000	0
OTHER/NOT CLASSIFIED	104	6	154	2	9
TOTAL (INDUSTRIAL)	487	114	400	5310	78
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	30	4	8	1	0
TOTAL (GOVERNMENT)	30	4	8	1	0
RESIDENTIAL (AREA)					

NATURAL GAS					
AREA SOURCES	4	1	146	8	29
POINT SOURCES	1	0	67	1	14
TOTAL (COMM-INST)					
AREA SOURCES	112	842	539	15	93
POINT SOURCES	52	700	248	4	32
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3374	1896	1877	6752	19835
POINT SOURCES	263	3377	1295	20	133
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	3	6	0	1
TOTAL (ELEC GEN)	0	3	6	0	1
INDUSTRIAL FUEL					
DISTILLATE OIL	0	2	5	0	1
NATURAL GAS	1	0	241	6	31
TOTAL (INDUSTRIAL)	1	2	246	6	32
TOTAL (INTERNAL COMB)	1	5	252	6	33
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3374	1896	1877	6752	19835
POINT SOURCES	264	3382	1547	26	166
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	32	0	0	450	0
FOOD/AGRICULTURAL	0	0	0	1	0
SECONDARY METALS	0	0	0	84	0
MINERAL PRODUCTS	87	1	1	1	1
WOOD PRODUCTS	28	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	10304	0
METAL FABRICATION	2	0	0	8	0
TEXTILE MANUFACTURING	5	0	0	12	0
OTHER/NOT CLASSIFIED	40	0	0	303	0
TOTAL (INDUSTRIAL)	194	1	1	11163	1
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	449	7	14	1264	3792
OPEN BURNING	98	4	25	132	419
TOTAL (RESIDENTIAL)	547	11	39	1396	4211
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	45	14	21	26	62
POINT SOURCES	11	2	6	3	9
TOTAL (COMM-INST)					
AREA SOURCES	45	14	21	26	62
POINT SOURCES	11	2	6	3	9

AREA SOURCES	228	73	109	129	320
POINT SOURCES	68	1340	6642	2005	2009
OPEN BURNING					
AREA SOURCES	7	0	2	12	30
TOTAL (COMM-INST)					
AREA SOURCES	235	73	111	141	350
POINT SOURCES	68	1340	6642	2005	2009
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	28	0	0	28	30
OPEN BURNING					
AREA SOURCES	20	0	8	38	140
POINT SOURCES	35	2	14	65	184
TOTAL (INDUSTRIAL)					
AREA SOURCES	48	0	8	66	170
POINT SOURCES	35	2	14	65	184
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4088	176	757	7560	23103
POINT SOURCES	219	1372	6772	2150	2270
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	34147	1663	35480	45490	359600
LIGHT DUTY TRUCKS	9862	707	15488	24191	165911
HEAVY DUTY VEHICLES	1483	144	3018	5293	54961
OFF HIGHWAY	145	80	1608	4390	54556
TOTAL (GASOLINE)	45637	2594	55594	79364	635028
DIESEL					
HEAVY DUTY VEHICLES	3994	1839	14901	2651	7363
OFF HIGHWAY	604	473	5676	865	1717
RAIL	165	370	2395	584	841
TOTAL (DIESEL)	4763	2682	22972	4100	9921
AIRCRAFT					
MILITARY	30	1	15	36	72
CIVIL	18	5	81	243	4724
COMMERCIAL	17	38	363	305	1145
TOTAL (AIRCRAFT)	65	44	459	584	5941
VESSELS					
DIESEL FUEL	6	7	51	13	17
RESIDUAL OIL	1	15	1	0	0
GASOLINE	0	34	195	4288	15280
TOTAL (VESSELS)	7	56	247	4301	15297
TOTAL (TRANSPORTATION)	50472	5376	79272	88349	666187
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	303	0	70	341	2498

AREA SOURCES	149875	4311	51834	112740	485950
POINT SOURCES	5869	28674	24053	29693	9290
TOTAL	155744	32985	75887	142433	495240

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SELECT CARD = <24    128                                                                            45>
STATE 24 COUNTY 1540 NOT FOUND IN POINT FILE
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RESIDENTIAL (AREA)					
ON SITE INCINERATION	1375	21	44	3868	11604
OPEN BURNING	1171	44	300	1579	5009
TOTAL (RESIDENTIAL)	2546	65	344	5447	16613
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	170	51	235	51	21
OPEN BURNING					
AREA SOURCES	5	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	5	0	1	9	21
POINT SOURCES	170	51	235	51	21
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	4	8	9	19	40
TOTAL (INDUSTRIAL)					
POINT SOURCES	4	8	9	19	40
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2551	65	345	5456	16634
POINT SOURCES	174	59	244	70	61
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	41313	1192	25872	46978	443645
LIGHT DUTY TRUCKS	9322	379	8322	17705	149414
HEAVY DUTY VEHICLES	1178	79	1450	3435	38827
OFF HIGHWAY	133	71	1458	3984	49498
TOTAL (GASOLINE)	51946	1721	37102	72102	681384
DIESEL					
HEAVY DUTY VEHICLES	4247	1552	12886	2884	8171
OFF HIGHWAY	1656	1296	15593	2375	4714
RAIL	425	969	6290	1528	2212
TOTAL (DIESEL)	6328	3817	34769	6787	15097
AIRCRAFT					
MILITARY	90	6	46	105	216
CIVIL	13	8	62	188	3680
COMMERCIAL	47	108	1022	857	3217
TOTAL (AIRCRAFT)	150	122	1130	1150	7113
VESSELS					
DIESEL FUEL	10	13	97	25	34
GASOLINE	0	3	26	558	1987
TOTAL (VESSELS)	10	16	123	583	2021
TOTAL (TRANSPORTATION)	58434	5676	73124	80622	705615
MISCELLANEOUS (AREA)					

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:25 MISSISSIPPI     AQCR:005 MOBILE-PENSACOLA-PANAMA CITY-S      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX             NOX             VOC              CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                0               5               0               0               8
            DISTILLATE OIL                 0              18               9               0               0
            NATURAL GAS                   26               2             992              53             199
            WOOD                        6500              75             500           13799           40096
            TOTAL (RESIDENTIAL)         6526             100            1501           13852           40303

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             4384           82299           33698             131            2182
            RESIDUAL OIL                  42             534             120              39             526
            DISTILLATE OIL                 1              37              10               2               6
            NATURAL GAS                   63              13           11580              61             365
            TOTAL (ELEC GEN)            4490           82883           45408             233            3079

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             282            3717             925               2             116
            RESIDUAL OIL
                POINT SOURCES           1382           29374            4210             664            1092
            DISTILLATE OIL
                AREA SOURCES               9             109             126               2              25
                POINT SOURCES            292            8949            1050             473             931
            NATURAL GAS
                AREA SOURCES             113              21           34787             846            5155
                POINT SOURCES            136            1922           11406            3294            7234
            WOOD
                POINT SOURCES           1699            4326            2384            8059            4360
            TOTAL (INDUSTRIAL)
                AREA SOURCES             404            3847           35838             850            5296
                POINT SOURCES           3509           44571           19050           12490           13617

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               6              55               7               0               3
            RESIDUAL OIL
                AREA SOURCES               3              98              20               0               1
            DISTILLATE OIL
                AREA SOURCES               7             120              81               0              18
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SELECT CARD = <26                                                                                    25>
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      TOTAL (EXTERNAL COMB)
              AREA SOURCES              515          105         3681         1137         3557
              POINT SOURCES              14           54          382            3           66

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                 14           43          198           14           44
          NATURAL GAS                    10            0         1306           36          200
          TOTAL (ELEC GEN)               24           43         1504           50          244

      INDUSTRIAL FUEL

          NATURAL GAS                    75            2        16395          441         2280
          TOTAL (INDUSTRIAL)             75            2        16395          441         2280

      TOTAL (INTERNAL COMB)              99           45        17899          491         2524

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              515          105         3681         1137         3557
              POINT SOURCES             113           99        18281          494         2590

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                  6344            0            0            0            0
    SECONDARY METALS                     19            0            0            0            0
    MINERAL PRODUCTS                    794            6           36            1           31
    PETROLEUM INDUSTRY                  711         1568          635          706          502
    ORGANIC SOLVENT EVAPORATION           0            0            0          144            0
    PETROLEUM STORAGE/TRANSPORT           0            0            0          273            0
    OTHER/NOT CLASSIFIED                  1            0            0            0            0
    TOTAL (INDUSTRIAL)                 7869         1574          671         1124          533

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

      MUNICIPAL INCINERATION              1            0            0            0            2
      TOTAL (GOVERNMENT)                  1            0            0            0            2

    RESIDENTIAL (AREA)

      OPEN BURNING                      682           27          175          921         2917
      TOTAL (RESIDENTIAL)               682           27          175          921         2917

    COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
              AREA SOURCES                8            0            2           14           34
      TOTAL (COMM-INST)
              AREA SOURCES                8            0            2           14           34

    INDUSTRIAL

      OPEN BURNING
              AREA SOURCES               12            0            6           24           90
      TOTAL (INDUSTRIAL)
              AREA SOURCES               12            0            6           24           90
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS          AQCR:100 SOUTHWEST KANSAS                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   0                 1                 0                 0                 2
            DISTILLATE OIL                    0                 6                 6                 0                 0
            NATURAL GAS                       4                 0               326                15                65
            WOOD                             66                 0                 4               141               406
            TOTAL (RESIDENTIAL)              70                 7               336               156               473

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 149              1363              2151                 7                61
            RESIDUAL OIL                      0                 8                 3                 0                 0
            NATURAL GAS                      14                 3              2576                 6               190
            TOTAL (ELEC GEN)                163              1374              4730                13               251

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  1                20                22                 0                 5
                POINT SOURCES                 0                 0                 2                 0                 1
            NATURAL GAS
                AREA SOURCES                  2                 0              1380                34               192
                POINT SOURCES                 4                 0               215                 3                52
            LIQUID PETROL GAS
                POINT SOURCES                 0                 8                 3                 0                 1
            OTHER
                POINT SOURCES                 0                 0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  3                20              1402                34               197
                POINT SOURCES                 4                 8               221                 3                54

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  0                 5                 3                 0                 0
            NATURAL GAS
                AREA SOURCES                  3                 0               159                 5                29
                POINT SOURCES                 0                 0                 7                 0                 2
            TOTAL (COMM-INST)
                AREA SOURCES                  3                 5               162                 5                29
                POINT SOURCES                 0                 0                 7                 0                 2
```

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	394	15	100	545	1722
POINT SOURCES	8	3	3	4	11
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3130	149	3164	4318	31826
LIGHT DUTY TRUCKS	1183	80	1645	2580	16829
HEAVY DUTY VEHICLES	225	24	456	777	7718
OFF HIGHWAY	9	4	97	263	3279
TOTAL (GASOLINE)	4547	257	5362	7938	59652
DIESEL					
HEAVY DUTY VEHICLES	512	242	1954	340	941
OFF HIGHWAY	80	62	741	114	224
RAIL	72	163	1055	256	371
TOTAL (DIESEL)	664	467	3750	710	1536
AIRCRAFT					
MILITARY	2	0	1	3	6
CIVIL	0	0	5	20	375
COMMERCIAL	1	1	13	11	40
TOTAL (AIRCRAFT)	3	1	19	34	421
VESSELS					
DIESEL FUEL	226	283	2108	526	737
GASOLINE	0	6	34	740	2640
TOTAL (VESSELS)	226	289	2142	1266	3377
TOTAL (TRANSPORTATION)	5440	1014	11273	9948	64986
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	45	0	10	52	367
STRUCTURAL FIRES	52	0	4	38	209
GASOLINE STA EVAP LOSS	0	0	0	825	0
SOLVENT EVAPORATION LOSS	0	0	0	2979	0
UNPAVED ROADS	11582	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	11681	0	14	3894	576
GRAND TOTAL					
***********					
AREA SOURCES	17990	1434	11871	15257	70004
POINT SOURCES	15256	200578	68934	8578	66839
TOTAL	33246	202012	80805	23835	136843

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                                             NATIONAL EMISSIONS DATA SYSTEM
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                                             ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:102 BLUEGRASS                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES        SOX             NOX              VOC              CO
                                  ************    ************    ************    ************    ************
                                   TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   4              18               0               4              59
            BITUMINOUS COAL                  70             244              13              49             425
            DISTILLATE OIL                    5              73              45               0              11
            NATURAL GAS                      14               1             555              30             111
            WOOD                           1396              15             108            2961            8610
            TOTAL (RESIDENTIAL)            1489             351             721            3044            9216

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1161           49456           15109               6             432
            DISTILLATE OIL                    0               9               5               0               1
            TOTAL (ELEC GEN)               1161           49465           15114               6             433

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                90             451             158              15             129
            RESIDUAL OIL
                POINT SOURCES                47             204             130               5               8
            DISTILLATE OIL
                AREA SOURCES                 16             161             181               3              42
                POINT SOURCES                 2              15              10               0               1
            NATURAL GAS
                POINT SOURCES                10              98             276              12              42
            LIQUID PETROL GAS
                POINT SOURCES                 1               2               5               0               0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 16             161             181               3              42
                POINT SOURCES               150             770             579              32             180

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 32             104              36               0               1
            BITUMINOUS COAL
                AREA SOURCES                 90             421              82               2              48
                POINT SOURCES               203            1524             533              12             208
            DISTILLATE OIL
                AREA SOURCES                  2              53              37               0               8
```

ON SITE INCINERATION					
AREA SOURCES	4	1	3	3	16
POINT SOURCES	2	1	1	0	1
TOTAL (COMM-INST)					
AREA SOURCES	4	1	3	3	16
POINT SOURCES	2	1	1	0	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	0	0	9	9
POINT SOURCES	9	0	4	31	258
OPEN BURNING					
AREA SOURCES	12	0	6	24	90
TOTAL (INDUSTRIAL)					
AREA SOURCES	21	0	6	33	99
POINT SOURCES	9	0	4	31	258
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	738	28	186	1021	3242
POINT SOURCES	11	1	6	31	259
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4324	282	6326	7700	49774
LIGHT DUTY TRUCKS	1782	162	3430	4889	27982
HEAVY DUTY VEHICLES	309	38	788	1208	11635
OFF HIGHWAY	21	8	225	616	7692
TOTAL (GASOLINE)	6436	490	10769	14413	97083
DIESEL					
HEAVY DUTY VEHICLES	548	303	2410	356	972
OFF HIGHWAY	199	156	1859	284	563
RAIL	147	333	2160	523	760
TOTAL (DIESEL)	894	792	6429	1163	2295
AIRCRAFT					
CIVIL	0	0	7	29	567
TOTAL (AIRCRAFT)	0	0	7	29	567
VESSELS					
GASOLINE	0	7	43	971	3462
TOTAL (VESSELS)	0	7	43	971	3462
TOTAL (TRANSPORTATION)	7330	1289	17248	16576	103407
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	131	0	29	147	1068
STRUCTURAL FIRES	94	0	5	72	381
GASOLINE STA EVAP LOSS	0	0	0	1436	0
SOLVENT EVAPORATION LOSS	0	0	0	6618	0
UNPAVED ROADS	25636	0	0	0	0

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SELECT CARD = <19    106                                                             45>
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT
****
STATE:20 MAINE AQCR:108 AROOSTOOK

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	1	2	0	1	7
DISTILLATE OIL	24	271	170	7	47
NATURAL GAS	0	0	11	1	2
WOOD	3257	37	251	6914	20092
TOTAL (RESIDENTIAL)	3282	310	432	6923	20148
ELEC GENERATION (POINT)					
RESIDUAL OIL	0	6	2	0	0
TOTAL (ELEC GEN)	0	6	2	0	0
INDUSTRIAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	0	2	1	0	0
BITUMINOUS COAL					
AREA SOURCES	15	129	64	0	8
POINT SOURCES	116	170	54	1	43
RESIDUAL OIL					
POINT SOURCES	487	6512	981	5	89
DISTILLATE OIL					
AREA SOURCES	2	21	23	1	6
POINT SOURCES	0	1	1	0	0
NATURAL GAS					
AREA SOURCES	0	0	16	0	2
COKE					
AREA SOURCES	1	1	0	0	0
WOOD					
POINT SOURCES	527	6	109	54	155
TOTAL (INDUSTRIAL)					
AREA SOURCES	18	153	104	1	16
POINT SOURCES	1130	6689	1145	60	287
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	5	16	6	0	0
BITUMINOUS COAL					

ANTHRACITE COAL					
POINT SOURCES	5	70	14	0	1
BITUMINOUS COAL					
AREA SOURCES	199	1138	190	6	114
POINT SOURCES	132	337	99	4	21
RESIDUAL OIL					
POINT SOURCES	332	5782	2158	42	191
DISTILLATE OIL					
AREA SOURCES	22	310	217	0	54
POINT SOURCES	86	1146	724	15	167
NATURAL GAS					
AREA SOURCES	28	4	988	51	198
POINT SOURCES	17	3	1933	12	208
TOTAL (COMM-INST)					
AREA SOURCES	249	1452	1395	57	366
POINT SOURCES	572	7338	4928	73	588
TOTAL (EXTERNAL COMB)					
AREA SOURCES	28954	7522	10562	59748	176013
POINT SOURCES	13133	239695	128126	1316	4378
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	67	237	946	65	208
NATURAL GAS	8	0	970	26	166
TOTAL (ELEC GEN)	75	237	1916	91	374
INDUSTRIAL FUEL					
DISTILLATE OIL	24	22	330	26	72
NATURAL GAS	14	1	303	7	121
TOTAL (INDUSTRIAL)	38	23	633	33	193
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	63	58	879	60	191
TOTAL (INTERNAL COMB)	176	318	3428	184	758
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	28954	7522	10562	59748	176013
POINT SOURCES	13309	240013	131554	1500	5136
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1694	2394	444	1976	52
FOOD/AGRICULTURAL	1507	8	13	47	0
PRIMARY METAL	1177	8410	4	0	38958
SECONDARY METALS	10	18	2	208	437
MINERAL PRODUCTS	5122	4459	2925	42	33
PETROLEUM INDUSTRY	35	261	86	278	9
WOOD PRODUCTS	288	603	98	8	3040
ORGANIC SOLVENT EVAPORATION	86	0	3	26459	5
PETROLEUM STORAGE/TRANSPORT	4	0	100	2960	0
METAL FABRICATION	5	0	0	213	0
OTHER/NOT CLASSIFIED	112	1	0	156	0
TOTAL (INDUSTRIAL)	10040	16154	3675	32347	42534
SOLID WASTE DISPOSAL					

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SELECT CARD = <21     114                                                                          45>
STATE 21 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 21 COUNTY 1320 NOT FOUND IN POINT FILE
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AREA SOURCES	420	3930	3266	61	632
POINT SOURCES	2441	31676	10426	419	1233
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	266	884	317	1	19
POINT SOURCES	2	9	1	1	22
BITUMINOUS COAL					
AREA SOURCES	36	223	38	1	22
POINT SOURCES	372	908	174	3	147
RESIDUAL OIL					
AREA SOURCES	758	5776	2219	45	202
POINT SOURCES	435	5784	2250	45	202
DISTILLATE OIL					
AREA SOURCES	195	2807	1950	31	489
POINT SOURCES	73	1827	619	5	81
NATURAL GAS					
AREA SOURCES	51	10	1678	89	335
POINT SOURCES	17	1	530	9	94
WOOD					
POINT SOURCES	0	0	1	1	6
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
OTHER					
POINT SOURCES	5	0	6	2	1
TOTAL (COMM-INST)					
AREA SOURCES	1306	9700	6202	167	1067
POINT SOURCES	904	8529	3582	66	553
TOTAL (EXTERNAL COMB)					
AREA SOURCES	34609	25154	23389	68118	200872
POINT SOURCES	14885	281889	94098	1067	6201
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	7	84	80	6	21
NATURAL GAS	3	0	76	2	21
TOTAL (ELEC GEN)	10	84	156	8	42
INDUSTRIAL FUEL					
DISTILLATE OIL	6	22	92	6	20
NATURAL GAS	3	0	294	7	50
TOTAL (INDUSTRIAL)	9	22	386	13	70
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	4	9	0	1
ENGINE-TESTING					
TOTAL (ENG TESTNG)	37	40	45	143	101
TOTAL (INTERNAL COMB)	56	150	596	164	214
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	34609	25154	23389	68118	200872
POINT SOURCES	14941	282039	94694	1231	6415

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        ON SITE INCINERATION                 704          11          22        1981        5943
        OPEN BURNING                         283          11          72         381        1210
        TOTAL (RESIDENTIAL)                  987          22          94        2362        7153

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  71          23          34          41          98
                POINT SOURCES                  8           1           2           0           3
        TOTAL (COMM-INST)
                AREA SOURCES                  71          23          34          41          98
                POINT SOURCES                  8           1           2           0           3

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   3           1           1           2           3
                POINT SOURCES                  0           0           1           0           0
        OPEN BURNING
                AREA SOURCES                   2           0           1           4          15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                   5           1           2           6          18
                POINT SOURCES                  0           0           1           0           0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                1063          46         130        2409        7269
                POINT SOURCES                 38           5          11           1           3

TRANSPORTATION (AREA)
**********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            13823         500       10759       16707      145352
            LIGHT DUTY TRUCKS               2258         112        2395        4472       34997
            HEAVY DUTY VEHICLES              379          30         590        1199       12947
            OFF HIGHWAY                       29          16         322         880       10941
            TOTAL (GASOLINE)               16489         658       14066       23258      204237

        DIESEL

            HEAVY DUTY VEHICLES             1149         484        3959         770        2156
            OFF HIGHWAY                      105          82         984         150         298
            RAIL                              14          31         200          49          70
            TOTAL (DIESEL)                  1268         597        5143         969        2524

    AIRCRAFT

        MILITARY                              87           6          44         101         208
        CIVIL                                  1           1           5          16         309
        COMMERCIAL                             1           2          22          18          69
        TOTAL (AIRCRAFT)                      89           9          71         135         586

    VESSELS

        GASOLINE                               0           7          42         915        3261
        TOTAL (VESSELS)                        0           7          42         915        3261

    TOTAL (TRANSPORTATION)                 17846        1271       19322       25277      210608
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INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	2	3
POINT SOURCES	4	1	1	1	5
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	5	1	2	6	18
POINT SOURCES	4	1	1	1	5
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	597	26	62	1428	4291
POINT SOURCES	15	3	7	4	14
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	17381	515	10855	18935	176433
LIGHT DUTY TRUCKS	2100	85	1799	3681	30960
HEAVY DUTY VEHICLES	329	22	410	945	10572
OFF HIGHWAY	26	14	286	781	9705
TOTAL (GASOLINE)	19836	636	13350	24342	227670
DIESEL					
HEAVY DUTY VEHICLES	600	226	1869	406	1149
OFF HIGHWAY	109	85	1022	156	309
RAIL	21	48	309	75	109
TOTAL (DIESEL)	730	359	3200	637	1567
AIRCRAFT					
CIVIL	4	2	19	58	1138
TOTAL (AIRCRAFT)	4	2	19	58	1138
VESSELS					
GASOLINE	0	3	19	420	1498
TOTAL (VESSELS)	0	3	19	420	1498
TOTAL (TRANSPORTATION)	20570	1000	16588	25457	231873
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	55	0	13	62	454
STRUCTURAL FIRES	140	0	13	105	570
GASOLINE STA EVAP LOSS	0	0	0	4056	0
SOLVENT EVAPORATION LOSS	0	0	0	14177	0
UNPAVED ROADS	364	0	0	0	0
TOTAL (MISCELLANEOUS)	559	0	26	18400	1024
GRAND TOTAL ***********					
AREA SOURCES	25100	2922	18553	52037	257023
POINT SOURCES	473	3386	1555	11193	181

FOREST MANAGED BURNING	54	0	11	39	312
STRUCTURAL FIRES	253	0	23	190	1034
GASOLINE STA EVAP LOSS	0	0	0	8528	0
SOLVENT EVAPORATION LOSS	0	0	0	49002	0
UNPAVED ROADS	161307	0	0	0	0
UNPAVED AIRSTRIPS	32	0	0	0	0
TOTAL (MISCELLANEOUS)	161949	0	104	58100	3844

GRAND TOTAL
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AREA SOURCES	236705	7577	91180	196557	817395
POINT SOURCES	22992	179039	90083	55639	143817
TOTAL	259697	186616	181263	252196	961212

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SELECT CARD = <23    126                                                                     45>
STATE 23 COUNTY 0500 NOT FOUND IN POINT FILE
STATE 23 COUNTY 2740 NOT FOUND IN POINT FILE
STATE 23 COUNTY 3640 NOT FOUND IN POINT FILE
STATE 23 COUNTY 4100 NOT FOUND IN POINT FILE
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:24 MINNESOTA AQCR:128 SOUTHEAST MINNESOTA-LA CROSSE

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	42	481	300	12	83
NATURAL GAS	28	1	896	47	180
WOOD	6151	69	475	13064	37955
TOTAL (RESIDENTIAL)	6221	551	1671	13123	38218
ELEC GENERATION (POINT)					
BITUMINOUS COAL	609	11375	3506	12	278
LIGNITE	7	95	14	0	11
RESIDUAL OIL	4	72	17	0	1
NATURAL GAS	2	0	589	1	43
OTHER	1	0	5	3	8
TOTAL (ELEC GEN)	623	11542	4131	16	341
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	232	483	104	0	4
RESIDUAL OIL					
POINT SOURCES	41	605	110	0	11
DISTILLATE OIL					
AREA SOURCES	6	76	87	0	20
POINT SOURCES	0	4	1	0	0
NATURAL GAS					
AREA SOURCES	7	0	388	4	96
POINT SOURCES	4	0	787	6	90
WOOD					
POINT SOURCES	3	0	1	0	1
LIQUID PETROL GAS					
POINT SOURCES	0	1	6	0	1
OTHER					
POINT SOURCES	0	0	5	0	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	76	475	4	116
POINT SOURCES	280	1093	1014	6	108
COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
POINT SOURCES	2	30	5	0	0

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    FOREST WILDFIRES                       70              0             17             78            573
    STRUCTURAL FIRES                      536              0             51            401           2182
    GASOLINE STA EVAP LOSS                  0              0              0           9415              0
    SOLVENT EVAPORATION LOSS                0              0              0          46478              0
    UNPAVED ROADS                      167199              0              0              0              0
    TOTAL (MISCELLANEOUS)              167805              0             68          56372           2755

GRAND TOTAL
***********

    AREA SOURCES                       230016           7056          81044         144779         732386

    POINT SOURCES                       18252          62782          41539          36266           5757

    TOTAL                              248268          69838         122583         181045         738143
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            NATURAL GAS
                AREA SOURCES                  14                 1               566                26               113
            TOTAL (COMM-INST)
                AREA SOURCES                  30               274               674                26               135

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                6960              4221             38013             14728             45734
                POINT SOURCES               7999            127454             64458             12723             16696

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            NATURAL GAS                       25                 1               726                79               216
            TOTAL (ELEC GEN)                  25                 1               726                79               216

        TOTAL (INTERNAL COMB)                 25                 1               726                79               216

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                6960              4221             38013             14728             45734
                POINT SOURCES               8024            127455             65184             12802             16912

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  1015             35390              2161               939               100
    FOOD/AGRICULTURAL                        331                 0                11               778                 2
    PRIMARY METAL                             80               777                 0                 0                 0
    SECONDARY METALS                         118               471                 0               158                 0
    MINERAL PRODUCTS                        1360              1779               656                24                73
    PETROLEUM INDUSTRY                      2100             26571              7387             14525             24643
    WOOD PRODUCTS                           6733             10311              5381              1030             18298
    ORGANIC SOLVENT EVAPORATION               22                16               109              4035                22
    PETROLEUM STORAGE/TRANSPORT              156                 0                 0              6627                 0
    TOTAL (INDUSTRIAL)                     11915             75315             15705             28116             43138

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 751                 7                19              2112              6337
        OPEN BURNING                        2863               104               735              3867             12259
        TOTAL (RESIDENTIAL)                 3614               111               754              5979             18596

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES                   5                 0                 1                 9                21
        TOTAL (COMM-INST)
                AREA SOURCES                   5                 0                 1                 9                21

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                  45                 0                20                86               315
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  45                 0                20                86               315

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                3664               111               775              6074             18932
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                                    NATIONAL EMISSIONS DATA SYSTEM
                                    ******************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                    *******************************

STATE EMISSIONS REPORT                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 26:MISSOURI                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES         SOX          NOX          VOC           CO
                                ************   ************ ************ ************ ************
                                 TONS / YR      TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              308          1802           49          231         1802
            DISTILLATE OIL                50           695          427           96          108
            NATURAL GAS                  213            31         7457          599         1486
            WOOD                       41366           473         3178        85233       255170
            TOTAL (RESIDENTIAL)        41937          3001        11111        86159       258566

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            27978       1207659       304791          862         7597
            RESIDUAL OIL                  31           447          197            3           12
            DISTILLATE OIL                 0           230           93            0           19
            NATURAL GAS                    0             0          495            1           35
            OTHER                          0             2            1            0            0
            TOTAL (ELEC GEN)           28009       1208338       305577          866         7663

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            2150         27028         4633          136          591
                POINT SOURCES           4629         12197         1179           23          539
            RESIDUAL OIL
                AREA SOURCES               0             0            0           30            0
                POINT SOURCES            281          3936          756            3           68
            DISTILLATE OIL
                AREA SOURCES               8           126          142            3           27
                POINT SOURCES              5           103           39            3            9
            NATURAL GAS
                POINT SOURCES             94            19         4259          146          741
            PROCESS GAS
                POINT SOURCES              2           661          106            2           26
            WOOD
                POINT SOURCES             57             1           23           11           32
            LIQUID PETROL GAS
                POINT SOURCES              0             0           24            0            6
            OTHER
                POINT SOURCES             60            17         2028          107          405
            TOTAL (INDUSTRIAL)
                AREA SOURCES            2158         27154         4775          169          618
                POINT SOURCES           5128         16934         8414          295         1826
    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            702           27          183          959         3041
                POINT SOURCES             1            0            0            0            2

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        4170          214         4542         6260        44161
            LIGHT DUTY TRUCKS          1720          128         2680         4088        25281
            HEAVY DUTY VEHICLES         218           25          511          818         8085
            OFF HIGHWAY                   7            3          112          304         3753
            TOTAL (GASOLINE)           6115          370         7845        11470        81280

        DIESEL

            HEAVY DUTY VEHICLES         680          321         2609          451         1244
            OFF HIGHWAY                 221          170         2067          315          622
            RAIL                        235          533         3462          843         1218
            TOTAL (DIESEL)             1136         1024         8138         1609         3084

    AIRCRAFT

        MILITARY                        121            8           61          142          290
        CIVIL                             1            0           15           52         1061
        COMMERCIAL                        1            2           15           12           47
        TOTAL (AIRCRAFT)                123           10           91          206         1398

    VESSELS

        GASOLINE                          0            6           35          736         2622
        TOTAL (VESSELS)                   0            6           35          736         2622

    TOTAL (TRANSPORTATION)             7374         1410        16109        14021        88384

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    324            0           79          368         2673
    AGRICULTURAL BURNING                876            0          124          807         5818
    STRUCTURAL FIRES                     77            0            6           56          311
    GASOLINE STA EVAP LOSS                0            0            0         1518            0
    SOLVENT EVAPORATION LOSS              0            0            0         3428            0
    UNPAVED ROADS                    265941            0            0            0            0
    TOTAL (MISCELLANEOUS)            267218            0          209         6177         8802

GRAND TOTAL
***********

    AREA SOURCES                     275809         1542        20182        22294       103784

    POINT SOURCES                      7983         1673        18952         1618         3125

    TOTAL                            283792         3215        39134        23912       106909
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        TOTAL (EXTERNAL COMB)
                AREA SOURCES                 76                32              1900               195               699
                POINT SOURCES               167              1382              4958                16               307

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                   10                 9               145                 9                33
            NATURAL GAS                       9                 0              1468                37               207
            TOTAL (ELEC GEN)                 19                 9              1613                46               240

        INDUSTRIAL FUEL

            DISTILLATE OIL                    5                 5               100                 7                22
            NATURAL GAS                      92                 5             32211              1006              4163
            TOTAL (INDUSTRIAL)               97                10             32311              1013              4185

        TOTAL (INTERNAL COMB)               116                19             33924              1059              4425

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 76                32              1900               195               699
                POINT SOURCES               283              1401             38882              1075              4732

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   33                 1               396              1491             35539
    FOOD/AGRICULTURAL                      8588                 0                 0                 0                 0
    MINERAL PRODUCTS                        192                 0                 0                 0                 0
    PETROLEUM INDUSTRY                        1                 1                85                 1                22
    ORGANIC SOLVENT EVAPORATION               0                 0                 0                 3                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               353                 0
    TOTAL (INDUSTRIAL)                     8814                 2               481              1848             35561

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                        467                16               118               628              1987
        TOTAL (RESIDENTIAL)                 467                16               118               628              1987

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES                  2                 0                 0                 4                 8
        TOTAL (COMM-INST)
                AREA SOURCES                  2                 0                 0                 4                 8

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                  6                 0                 3                12                45
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  6                 0                 3                12                45

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                475                16               121               644              2040

TRANSPORTATION (AREA)
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SELECT CARD = <18    078                                                           45>
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                POINT SOURCES                0                10                 5                 0                 1
            NATURAL GAS
                AREA SOURCES                 4                 1               202                 9                39
                POINT SOURCES                2                 0               102                 2                17
            LIQUID PETROL GAS
                POINT SOURCES                0                 0                 1                 0                 0
            TOTAL (COMM-INST)
                AREA SOURCES               128               579               357                11                96
                POINT SOURCES              205              1534               641                14               226

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              1633              1091              1259              3058              9354
                POINT SOURCES             1516             51769             16334                52               839

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            DISTILLATE OIL                   1                 5                12                 1                 3
            NATURAL GAS                      1                 0                12                 0                 5
            TOTAL (INDUSTRIAL)               2                 5                24                 1                 8

        TOTAL (INTERNAL COMB)                2                 5                24                 1                 8

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              1633              1091              1259              3058              9354
                POINT SOURCES             1518             51774             16358                53               847
INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             152                 0                 0               831                 0
    FOOD/AGRICULTURAL                  304                 0                 0              3125                 0
    PRIMARY METAL                        2                 0                 0                 1                 9
    SECONDARY METALS                   136                18                 3                 0                 0
    MINERAL PRODUCTS                  3691               101                59              1036              1263
    PETROLEUM INDUSTRY                   0                 0                 0                92                 0
    WOOD PRODUCTS                        3                 0                 0                 0                 0
    ORGANIC SOLVENT EVAPORATION         21                 5                 0              4171                 0
    PETROLEUM STORAGE/TRANSPORT          0                 0                 0              1374                 0
    METAL FABRICATION                  193                 0                 1                31                 0
    OTHER/NOT CLASSIFIED                59                 0                23                62                 9
    TOTAL (INDUSTRIAL)                4561               124                86             10723              1281

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            22                 0                 0                62               196
        OPEN BURNING                   937                34               238              1261              4000
        TOTAL (RESIDENTIAL)            959                34               238              1323              4196

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 9                 3                 5                 6                24
                POINT SOURCES                4                 2                 2                 1                 7
        OPEN BURNING
                AREA SOURCES                 1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                10                 3                 5                 8                28
    TOTAL (MISCELLANEOUS)              25861          0         34       8273       1449

GRAND TOTAL
***********

    AREA SOURCES                       56197       2353      19843      72885     245120

    POINT SOURCES                       4476      20901      11325       9407       1249

    TOTAL                              60673      23254      31168      82292     246369
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                                            NATIONAL EMISSIONS DATA SYSTEM
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                                            ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:19 LOUISIANA       AQCR:106 SOUTHERN LOUISIANA-SOUTHEAST T            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX -            NOX              VOC              CO
                                ************    ************    ************    ************    ************
                                 TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                    2              82              53               0              10
         NATURAL GAS                      81              10            2647             140             527
         WOOD                           5298              57             411           11242           32676
         TOTAL (RESIDENTIAL)            5381             149            3111           11382           33213

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                6742           44428           61315             204            1751
         RESIDUAL OIL                     72            1085            5730               6             177
         DISTILLATE OIL                    5             118             140               1              54
         NATURAL GAS                     372              82           64549             190            3413
         TOTAL (ELEC GEN)               7191           45713          131734             401            5395

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  95             716             237               0              27
            POINT SOURCES                421            3696            3299               7             149
         RESIDUAL OIL
            POINT SOURCES               1742           22728            9188              36             652
         DISTILLATE OIL
            AREA SOURCES                 337            3389            3824             130             906
            POINT SOURCES                207            5094            1032              11             257
         NATURAL GAS
            AREA SOURCES                 409              80          180568            4424           25644
            POINT SOURCES                800             276           84591             356            6761
         PROCESS GAS
            POINT SOURCES                 85            5424            3847              78             961
         COKE
            POINT SOURCES               1571            7208             666               3              28
         WOOD
            POINT SOURCES               3165             362            2730            1257            8674
         BAGASSE
            POINT SOURCES               3595              55            1026            1646            3725
         OTHER
            POINT SOURCES                 15               0               3               0               0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 841            4185          184629            4554           26577
            POINT SOURCES              11601           44843          106382            3394           21207
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                AREA SOURCES              2          10           3           0           2
            RESIDUAL OIL
                POINT SOURCES             8         116          18           0           2
            DISTILLATE OIL
                AREA SOURCES              1           7           5           0           1
                POINT SOURCES             3          64          29           0           7
            NATURAL GAS
                AREA SOURCES              0           0           3           0           1
            TOTAL (COMM-INST)
                AREA SOURCES              8          33          17           0           4
                POINT SOURCES            11         180          47           0           9

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           3308         496         553        6924       20168
                POINT SOURCES          1141        6875        1194          60         296

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           3308         496         553        6924       20168
                POINT SOURCES          1141        6875        1194          60         296

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                    528           7           4           5           4
    TOTAL (INDUSTRIAL)                  528           7           4           5           4

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             55           1           2         153         460
        OPEN BURNING                    178           7          46         241         764
        TOTAL (RESIDENTIAL)             233           8          48         394        1224

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES             11           3           5           6          15
        TOTAL (COMM-INST)
                AREA SOURCES             11           3           5           6          15

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              1           0           0           1           1
        OPEN BURNING
                AREA SOURCES              2           0           1           4          15
        TOTAL (INDUSTRIAL)
                AREA SOURCES              3           0           1           5          16

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            247          11          54         405        1255

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        1205          62        1369        1769       13901
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********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION           112          234          281          140         3276
        OTHER INCINERATION                95            0            9            0            0
        TOTAL (GOVERNMENT)               207          234          290          140         3276

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             189            1            6          529         1593
        OPEN BURNING                    3948          145         1010         5323        16886
        TOTAL (RESIDENTIAL)             4137          146         1016         5852        18479

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              93           29           44           53          131
        OPEN BURNING
                AREA SOURCES              24            0            6           44          105
        TOTAL (COMM-INST)
                AREA SOURCES             117           29           50           97          236

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              33            6            6           29           39
                POINT SOURCES             20           41           49           80          166
        OPEN BURNING
                AREA SOURCES             107            4           39          192          684
        TOTAL (INDUSTRIAL)
                AREA SOURCES             140           10           45          221          723
                POINT SOURCES             20           41           49           80          166

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            4394          185         1111         6170        19438
                POINT SOURCES            227          275          339          220         3442

TRANSPORTATION (AREA)
**********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        96480         3474        69536       106508       884523
            LIGHT DUTY TRUCKS          17136          945        19101        32441       234832
            HEAVY DUTY VEHICLES         2631          209         4001         7973        84880
            OFF HIGHWAY                  150           79         1649         4511        56075
            TOTAL (GASOLINE)          116397         4707        94287       151433      1260310

        DIESEL

            HEAVY DUTY VEHICLES         7284         3084        25218         4881        13659
            OFF HIGHWAY                  503          393         4743          723         1433
            RAIL                         246          553         3595          873         1265
            TOTAL (DIESEL)              8033         4030        33556         6477        16357

    AIRCRAFT

        MILITARY                        1396           88          709         1634         3352
        CIVIL                             19            9          100          303         5963
        COMMERCIAL                        34           78          734          616         2313
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:114 EASTERN SHORE                              POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                PARTICULATES         SOX              NOX              VOC              CO
                                ************    ************     ************     ************     ************
                                 TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                  16              62                2               12               92
         DISTILLATE OIL                   38             445              278               11               79
         NATURAL GAS                       0               0               72                2               14
         WOOD                           7710              87              595            16363            47547
         TOTAL (RESIDENTIAL)            7764             594              947            16388            47732

      ELEC GENERATION (POINT)

         RESIDUAL OIL                    105            3681              834                9               62
         TOTAL (ELEC GEN)                105            3681              834                9               62

      INDUSTRIAL FUEL

         RESIDUAL OIL
            POINT SOURCES                 30             498              228                1               12
         DISTILLATE OIL
            AREA SOURCES                   2              32               36                0                8
            POINT SOURCES                  0               6                3                0                0
         NATURAL GAS
            AREA SOURCES                   0               0               53                0               12
         TOTAL (INDUSTRIAL)
            AREA SOURCES                   2              32               89                0               20
            POINT SOURCES                 30             504              231                1               12

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            POINT SOURCES                  5              70               14                0                1
         BITUMINOUS COAL
            AREA SOURCES                  12              64               11                0                6
         RESIDUAL OIL
            POINT SOURCES                  7             109               21                0                0
         DISTILLATE OIL
            AREA SOURCES                  10             156              109                0               28
         NATURAL GAS
            AREA SOURCES                   0               0               54                2               11
         TOTAL (COMM-INST)
            AREA SOURCES                  22             220              174                2               45
            POINT SOURCES                 12             179               35                0                1
```

INDUSTRIAL PROCESS (POINT)
****

CHEMICAL MANUFACTURING	212	391	9	1009	11
FOOD/AGRICULTURAL	27	0	0	8	5
PRIMARY METAL	103	0	0	0	0
SECONDARY METALS	283	28	6	84	1647
MINERAL PRODUCTS	1600	1007	656	34	73
PETROLEUM INDUSTRY	0	0	3	0	1
WOOD PRODUCTS	125	4	0	30	0
ORGANIC SOLVENT EVAPORATION	79	0	3	35933	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	5790	0
METAL FABRICATION	54	0	1	8	0
TEXTILE MANUFACTURING	14	0	0	4104	0
OTHER/NOT CLASSIFIED	195	75	239	395	22
TOTAL (INDUSTRIAL)	2692	1505	917	47395	1759

SOLID WASTE DISPOSAL
****

GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	136	449	489	921	5552
OTHER INCINERATION	42	5	17	2	0
TOTAL (GOVERNMENT)	178	454	506	923	5552
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3550	56	111	9987	29963
OPEN BURNING	3781	141	967	5100	16179
TOTAL (RESIDENTIAL)	7331	197	1078	15087	46142
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	360	114	171	208	491
POINT SOURCES	57	7	25	12	36
OPEN BURNING					
AREA SOURCES	3	0	1	5	13
TOTAL (COMM-INST)					
AREA SOURCES	363	114	172	213	504
POINT SOURCES	57	7	25	12	36
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	20	5	5	16	23
POINT SOURCES	9	3	4	4	13
OPEN BURNING					
AREA SOURCES	31	1	11	56	200
TOTAL (INDUSTRIAL)					
AREA SOURCES	51	6	16	72	223
POINT SOURCES	9	3	4	4	13
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7745	317	1266	15372	46869
POINT SOURCES	244	464	535	939	5601

TRANSPORTATION (AREA)
****

LAND VEHICLES

```
MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 50         0        12        57       413
    STRUCTURAL FIRES                178         0        17       133       724
    GASOLINE STA EVAP LOSS            0         0         0      2294         0
    SOLVENT EVAPORATION LOSS          0         0         0     15802         0
    UNPAVED ROADS                   978         0         0         0         0
    UNPAVED AIRSTRIPS                 5         0         0         0         0
    TOTAL (MISCELLANEOUS)          1211         0        29     18286      1137

GRAND TOTAL
***********

    AREA SOURCES                  29929      3434     22074     66348    278504

    POINT SOURCES                  1312      9373      2969      5380       582

    TOTAL                         31241     12807     25043     71728    279086
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TOTAL	25573	6308	20108	63230	257204

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SELECT CARD = <23    123                                                                        45>
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                                     NATIONAL EMISSIONS DATA SYSTEM
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                                     ENVIRONMENTAL PROTECTION AGENCY
                                    *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:23 MICHIGAN        AQCR:126 UPPER MICHIGAN                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL               0             3             0             0            10
            BITUMINOUS COAL               0             3             0             0             5
            DISTILLATE OIL               62           687           426            13           120
            NATURAL GAS                  33             2          1095            60           220
            WOOD                      20234           230          1561         42948        124800
            TOTAL (RESIDENTIAL)       20329           925          3082         43021        125155

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            3246         22525         16522           292           811
            RESIDUAL OIL                  0            31            21             1             3
            DISTILLATE OIL                0             5             1             0             1
            TOTAL (ELEC GEN)           3246         22561         16544           293           815

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          2753         15165          5068           140           406
            RESIDUAL OIL
                POINT SOURCES            18           149            46             3             3
            DISTILLATE OIL
                POINT SOURCES            41           168            78             5            11
            NATURAL GAS
                AREA SOURCES              0             0           392             9            53
                POINT SOURCES            44             5          3079            12            87
            WOOD
                POINT SOURCES           317            90          1306           502           477
            TOTAL (INDUSTRIAL)
                AREA SOURCES              0             0           392             9            53
                POINT SOURCES          3173         15577          9577           662           984

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             11            57            17             0             0
            BITUMINOUS COAL
                POINT SOURCES             2            10             1             8            36
            RESIDUAL OIL
                POINT SOURCES            10           117            28             1             3
```

DISTILLATE OIL					
AREA SOURCES	3	94	68	0	16
NATURAL GAS					
AREA SOURCES	13	1	458	20	91
POINT SOURCES	1	1	394	2	40
TOTAL (COMM-INST)					
AREA SOURCES	16	95	526	20	107
POINT SOURCES	3	31	399	2	40
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6250	722	2672	13147	38441
POINT SOURCES	906	12666	5544	24	489
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	3	42	2	8
NATURAL GAS	0	0	50	1	8
TOTAL (ELEC GEN)	2	3	92	3	16
INDUSTRIAL FUEL					
DISTILLATE OIL	4	2	49	3	11
NATURAL GAS	1	0	317	7	44
TOTAL (INDUSTRIAL)	5	2	366	10	55
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	1	15	1	3
TOTAL (INTERNAL COMB)	8	6	473	14	74
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6250	722	2672	13147	38441
POINT SOURCES	914	12672	6017	38	563
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	11679	0	0	0	3
SECONDARY METALS	194	10	2	0	2048
MINERAL PRODUCTS	692	11	13	10	9
ORGANIC SOLVENT EVAPORATION	0	0	0	6244	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1689	0
OTHER/NOT CLASSIFIED	0	6	22	36	4
TOTAL (INDUSTRIAL)	12565	27	37	7979	2064
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	444	4	13	1244	3724
OPEN BURNING	1228	46	317	1659	5259
TOTAL (RESIDENTIAL)	1672	50	330	2903	8983
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	7	0	0	14	28
TOTAL (COMM-INST)					

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SELECT CARD = <24    132                                                                       45>
STATE 24 COUNTY 1880 NOT FOUND IN POINT FILE
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TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	22683	1010	20808	29237	213376
LIGHT DUTY TRUCKS	6203	436	8343	12461	77342
HEAVY DUTY VEHICLES	1128	110	2097	3622	35858
OFF HIGHWAY	66	36	725	1989	24711
TOTAL (GASOLINE)	30080	1592	31973	47309	351287
DIESEL					
HEAVY DUTY VEHICLES	4241	1951	15832	2814	7817
OFF HIGHWAY	672	526	6333	963	1913
RAIL	278	627	4060	987	1429
TOTAL (DIESEL)	5191	3104	26225	4764	11159
AIRCRAFT					
MILITARY	1425	91	723	1668	3422
CIVIL	4	0	35	112	2191
COMMERCIAL	8	18	174	146	546
TOTAL (AIRCRAFT)	1437	109	932	1926	6159
VESSELS					
DIESEL FUEL	66	85	625	156	219
RESIDUAL OIL	552	7273	1195	71	40
GASOLINE	0	22	129	2837	10113
TOTAL (VESSELS)	618	7380	1949	3064	10372
TOTAL (TRANSPORTATION)	37326	12185	61079	57063	378977
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	3062	26	722	3459	25220
FOREST MANAGED BURNING	7657	56	1530	5476	42880
AGRICULTURAL BURNING	271	0	39	250	1795
STRUCTURAL FIRES	346	0	30	258	1398
GASOLINE STA EVAP LOSS	0	0	0	6864	0
SOLVENT EVAPORATION LOSS	0	0	0	23061	0
UNPAVED ROADS	196245	0	0	0	0
TOTAL (MISCELLANEOUS)	207581	82	2321	39368	71293
GRAND TOTAL					
***********					
AREA SOURCES	255531	16599	102188	117233	514936
POINT SOURCES	19939	202770	80889	40918	60050
TOTAL	275470	219369	183077	158151	574986

COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	187	1384	151	11	84
POINT SOURCES	1708	3076	417	2	161
RESIDUAL OIL					
AREA SOURCES	25	411	91	28	5
POINT SOURCES	11	139	22	0	2
DISTILLATE OIL					
AREA SOURCES	68	1213	843	87	197
POINT SOURCES	0	9	3	0	0
NATURAL GAS					
AREA SOURCES	33	5	1372	158	263
POINT SOURCES	104	14	2765	111	471
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
OTHER					
POINT SOURCES	8	3	261	14	52
TOTAL (COMM-INST)					
AREA SOURCES	313	3013	2457	284	549
POINT SOURCES	1831	3241	3469	127	686
TOTAL (EXTERNAL COMB)					
AREA SOURCES	44408	33168	18343	86612	259733
POINT SOURCES	34968	1228513	317460	1288	10175
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	25	127	348	24	77
NATURAL GAS	3	0	642	16	101
TOTAL (ELEC GEN)	28	127	990	40	178
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	4	0	1
NATURAL GAS	4	1	268	4	48
DIESEL FUEL	0	0	1	0	0
OTHER	0	0	2	1	2
TOTAL (INDUSTRIAL)	4	1	275	5	51
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	1	15	1	3
TOTAL (INTERNAL COMB)	33	129	1280	46	232
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	44408	33168	18343	86612	259733
POINT SOURCES	35001	1228642	318740	1334	10407
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	48433	1569	4331	50392	54147
FOOD/AGRICULTURAL	14361	0	0	0	0
PRIMARY METAL	12621	6342	0	0	0
SECONDARY METALS	1861	27	4	0	2705
MINERAL PRODUCTS	113055	16830	5344	141	761
PETROLEUM INDUSTRY	3	16	149	976	35
WOOD PRODUCTS	5	0	0	376	0

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SELECT CARD = <17    097                                              45>
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2446	146	2932	3662	24324
LIGHT DUTY TRUCKS	1487	128	2516	3513	20416
HEAVY DUTY VEHICLES	254	33	647	974	9153
OFF HIGHWAY	3	3	74	204	2492
TOTAL (GASOLINE)	4190	310	6169	8353	56385
DIESEL					
HEAVY DUTY VEHICLES	998	504	4065	656	1805
OFF HIGHWAY	158	119	1464	226	438
RAIL	145	335	2162	525	761
TOTAL (DIESEL)	1301	958	7691	1407	3004
AIRCRAFT					
CIVIL	3	0	33	106	2070
TOTAL (AIRCRAFT)	3	0	33	106	2070
VESSELS					
GASOLINE	0	1	10	185	654
TOTAL (VESSELS)	0	1	10	185	654
TOTAL (TRANSPORTATION)	5494	1269	13903	10051	62113
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	568	0	136	642	4692
STRUCTURAL FIRES	45	0	2	34	177
GASOLINE STA EVAP LOSS	0	0	0	781	0
SOLVENT EVAPORATION LOSS	0	0	0	1861	0
UNPAVED ROADS	259722	0	0	0	0
UNPAVED AIRSTRIPS	4	0	0	0	0
TOTAL (MISCELLANEOUS)	260339	0	138	3318	4869
GRAND TOTAL ***********					
AREA SOURCES	266384	1317	16062	14208	69721
POINT SOURCES	9097	1403	39363	2923	40293
TOTAL	275481	2720	55425	17131	110014

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                                                    NATIONAL EMISSIONS DATA SYSTEM
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                                                    ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:078 LOUISVILLE                                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES       SOX              NOX              VOC               CO
                                    ************  ************     ************     ************     ************
                                     TONS / YR      TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                    1              2                0                1                8
            BITUMINOUS COAL                    9             33                2                6               56
            DISTILLATE OIL                     5             55               34                1                9
            NATURAL GAS                       29              6              957               51              191
            WOOD                             656              7               51             1393             4046
            TOTAL (RESIDENTIAL)              700            103             1044             1452             4310

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 2320          66823            38664              129             1105
            DISTILLATE OIL                     0              7               26                0                5
            NATURAL GAS                        0              0              304                1               22
            TOTAL (ELEC GEN)                2320          66830            38994              130             1132

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                398           5502             3341               67              539
            RESIDUAL OIL
                POINT SOURCES                 22            262              136                1                9
            DISTILLATE OIL
                AREA SOURCES                  33            334              377               13               89
                POINT SOURCES                  2             60               28                0                4
            NATURAL GAS
                POINT SOURCES                 12              3              994               27              150
            WOOD
                POINT SOURCES                 34              3               65               33               90
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  33            334              377               13               89
                POINT SOURCES                468           5830             4564              128              792

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  53            175               63                0                4
            BITUMINOUS COAL
                AREA SOURCES                 148            725              142                6               85
                POINT SOURCES                 34            311              125                7               63
            RESIDUAL OIL
```

```
              POINT SOURCES                   4            2            2            1            7

     INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES                   16            1            1           16           17
              POINT SOURCES                  12            5            7           63           16
        OPEN BURNING
              AREA SOURCES                   24            0           11           46          170
        TOTAL (INDUSTRIAL)
              AREA SOURCES                   40            1           12           62          187
              POINT SOURCES                  12            5            7           63           16

     TOTAL (SOLID WASTE DISP)
              AREA SOURCES                 1009           38          255         1393         4411
              POINT SOURCES                  16            7            9           64           23

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

        GASOLINE

           LIGHT DUTY VEHICLES             9149          374         7953        11537        89265
           LIGHT DUTY TRUCKS               2785          174         3544         5800        39213
           HEAVY DUTY VEHICLES              590           52         1014         1893        19648
           OFF HIGHWAY                       20            8          227          621         7721
           TOTAL (GASOLINE)               12544          608        12738        19851       155847

        DIESEL

           HEAVY DUTY VEHICLES              939          399         3249          627         1760
           OFF HIGHWAY                      192          152         1815          278          549
           RAIL                             198          450         2909          707         1023
           TOTAL (DIESEL)                  1329         1001         7973         1612         3332

     AIRCRAFT

        MILITARY                              8            1            4           10           20
        CIVIL                                 2            1           14           46          876
        COMMERCIAL                            4            9           86           73          272
        TOTAL (AIRCRAFT)                     14           11          104          129         1168

     VESSELS

        GASOLINE                              0            0            2           66          234
        TOTAL (VESSELS)                       0            0            2           66          234

     TOTAL (TRANSPORTATION)               13887         1620        20817        21658       160581

MISCELLANEOUS (AREA)
********************

     FOREST WILDFIRES                        55            0           14           63          466
     STRUCTURAL FIRES                       130            0            9           95          525
     GASOLINE STA EVAP LOSS                   0            0            0         2782            0
     SOLVENT EVAPORATION LOSS                 0            0            0         8863            0
     UNPAVED ROADS                         3984            0            0            0            0
     TOTAL (MISCELLANEOUS)                 4169            0           23        11803          991

GRAND TOTAL
***********
```

```
SELECT CARD = <19                                                                    25>
```

COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	4204	78193	12295	245	1117
POINT SOURCES	2	41	11	0	1
DISTILLATE OIL					
AREA SOURCES	35	564	394	4	101
POINT SOURCES	0	5	6	0	1
NATURAL GAS					
AREA SOURCES	38	5	1425	71	286
POINT SOURCES	0	0	11	0	2
TOTAL (COMM-INST)					
AREA SOURCES	4277	78762	14114	320	1504
POINT SOURCES	2	46	28	0	4
TOTAL (EXTERNAL COMB)					
AREA SOURCES	10499	83096	201854	16256	61294
POINT SOURCES	18794	90602	238144	3795	26606
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	2	35	6	130
NATURAL GAS	1	0	279	7	35
TOTAL (ELEC GEN)	3	2	314	13	165
INDUSTRIAL FUEL					
DISTILLATE OIL	6	109	120	5	56
NATURAL GAS	869	448	85996	3833	14699
OTHER	399	494	5407	380	1228
TOTAL (INDUSTRIAL)	1276	1051	91523	4218	15983
TOTAL (INTERNAL COMB)	1279	1053	91837	4231	16148
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	10499	83096	201854	16256	61294
POINT SOURCES	20073	91655	329981	8026	42754
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	20339	12710	26044	115598	419756
FOOD/AGRICULTURAL	6770	1	29	1	5
PRIMARY METAL	5902	475	293	0	11299
SECONDARY METALS	771	3356	1	20	1381
MINERAL PRODUCTS	4671	6601	2308	74	9404
PETROLEUM INDUSTRY	1590	34456	20188	4631	3928
WOOD PRODUCTS	5085	4353	1406	0	26550
ORGANIC SOLVENT EVAPORATION	0	0	0	519	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	11187	0
OTHER/NOT CLASSIFIED	74	721	23	0	0
TOTAL (INDUSTRIAL)	45202	62673	50292	132030	472323
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	961	200	240	120	2803
TOTAL (GOVERNMENT)	961	200	240	120	2803

```
          LIGHT DUTY TRUCKS               514        36       778      1237      8774
          HEAVY DUTY VEHICLES              88         9       188       321      3282
          OFF HIGHWAY                       5         3        55       150      1866
          TOTAL (GASOLINE)               1812       110      2390      3477     27823

      DIESEL

          HEAVY DUTY VEHICLES             246       123       992       162       445
          OFF HIGHWAY                      46        36       431        66       130
          RAIL                              5        12        76        18        27
          TOTAL (DIESEL)                  297       171      1499       246       602

   AIRCRAFT

      MILITARY                            148         9        75       174       356
      CIVIL                                 0         0         0         1        10
      TOTAL (AIRCRAFT)                    148         9        75       175       366

   VESSELS

      GASOLINE                              0         1         7       155       552
      TOTAL (VESSELS)                       0         1         7       155       552

   TOTAL (TRANSPORTATION)                2257       291      3971      4053     29343

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                        21         0         5        24       172
   AGRICULTURAL BURNING                   212         0        30       195      1408
   STRUCTURAL FIRES                        26         0         2        20       108
   GASOLINE STA EVAP LOSS                   0         0         0       371         0
   SOLVENT EVAPORATION LOSS                 0         0         0      1330         0
   UNPAVED ROADS                        15818         0         0         0         0
   UNPAVED AIRSTRIPS                        5         0         0         0         0
   TOTAL (MISCELLANEOUS)                16082         0        37      1940      1688

GRAND TOTAL
***********

   AREA SOURCES                         21894       798      4615     13322     52454

   POINT SOURCES                         1669      6882      1198        65       300

   TOTAL                                23563      7680      5813     13387     52754
```

TOTAL (AIRCRAFT)	1449	175	1543	2553	11628
VESSELS					
DIESEL FUEL	196	245	1832	458	641
RESIDUAL OIL	319	4206	691	41	22
GASOLINE	0	63	349	7736	27571
TOTAL (VESSELS)	515	4514	2872	8235	28234
TOTAL (TRANSPORTATION)	126394	13426	132258	168698	1316529
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	698	3	164	787	5738
AGRICULTURAL BURNING	45	0	6	42	302
STRUCTURAL FIRES	1124	0	106	838	4566
GASOLINE STA EVAP LOSS	0	0	0	17882	0
SOLVENT EVAPORATION LOSS	0	0	0	66996	0
UNPAVED ROADS	53112	0	0	0	0
UNPAVED AIRSTRIPS	17	0	0	0	0
TOTAL (MISCELLANEOUS)	54996	3	276	86545	10606
GRAND TOTAL ***********					
AREA SOURCES	214738	21136	144207	321161	1522586
POINT SOURCES	23576	256442	135568	34067	51112
TOTAL	238314	277578	279775	355228	1573698

```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES            7788          846          1210         16390         47797
                POINT SOURCES            147         4364          1100            10            75

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                44           41           617            42           134
            NATURAL GAS                    2            0           680            17            86
            TOTAL (ELEC GEN)              46           41          1297            59           220

        COMM-INSTITUTIONAL

            TOTAL (COMM-INST)             63           58           878            60           191

        TOTAL (INTERNAL COMB)            109           99          2175           119           411

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            7788          846          1210         16390         47797
                POINT SOURCES            256         4463          3275           129           486

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                92            0             5           805            12
    FOOD/AGRICULTURAL                     43            0             0             6             0
    MINERAL PRODUCTS                     422            0             0             0             0
    PETROLEUM INDUSTRY                     1           16             3             0             0
    WOOD PRODUCTS                         19            0             0             8             0
    ORGANIC SOLVENT EVAPORATION            0            0             0            30             0
    PETROLEUM STORAGE/TRANSPORT            0            0           100           465             0
    TOTAL (INDUSTRIAL)                   577           16           108          1314            12

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               3            0             0             8            26
        OPEN BURNING                     815           28           208          1097          3483
        TOTAL (RESIDENTIAL)              818           28           208          1105          3509

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES               0            0             0             0             1
        OPEN BURNING
                AREA SOURCES               5            0             0            10            20
        TOTAL (COMM-INST)
                AREA SOURCES               5            0             0            10            21

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               1            0             0             1             1
        OPEN BURNING
                AREA SOURCES              10            0             5            20            75
        TOTAL (INDUSTRIAL)
                AREA SOURCES              11            0             5            21            76

    TOTAL (SOLID WASTE DISP)
```

GASOLINE					
LIGHT DUTY VEHICLES	147905	4525	97301	167639	1538080
LIGHT DUTY TRUCKS	20016	854	18238	36530	300769
HEAVY DUTY VEHICLES	3666	253	4746	10729	119510
OFF HIGHWAY	237	127	2602	7107	88317
TOTAL (GASOLINE)	171824	5759	122887	222005	2046676
DIESEL					
HEAVY DUTY VEHICLES	8196	3135	25899	5543	15653
OFF HIGHWAY	595	465	5584	851	1689
RAIL	121	274	1777	433	625
TOTAL (DIESEL)	8912	3874	33260	6827	17967
AIRCRAFT					
MILITARY	404	26	205	472	968
CIVIL	24	14	111	335	6536
COMMERCIAL	102	231	2179	1828	6863
TOTAL (AIRCRAFT)	530	271	2495	2635	14367
VESSELS					
DIESEL FUEL	41	52	384	96	134
RESIDUAL OIL	67	882	145	8	5
GASOLINE	0	49	282	6218	22165
TOTAL (VESSELS)	108	983	811	6322	22304
TOTAL (TRANSPORTATION)	181374	10887	159453	237789	2101314
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	326	2	77	369	2688
STRUCTURAL FIRES	1622	0	153	1213	6598
GASOLINE STA EVAP LOSS	0	0	0	21363	0
SOLVENT EVAPORATION LOSS	0	0	0	111950	0
UNPAVED ROADS	6294	0	0	0	0
UNPAVED AIRSTRIPS	5	0	0	0	0
TOTAL (MISCELLANEOUS)	8247	2	230	134895	9286
GRAND TOTAL ***********					
AREA SOURCES	231975	36360	184338	456174	2358341
POINT SOURCES	17877	284008	96146	49565	13775
TOTAL	249852	320368	280484	505739	2372116

```
SELECT CARD = <22    119                                                        45>
SELECT CARD = <23                                                                  25>
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                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 ********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:23 MICHIGAN        AQCR:123 METROPOLITAN DETROIT-PORT HURO              POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX             NOX              VOC              CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   1                3                0                1               14
            BITUMINOUS COAL                   2                4                0                1               11
            DISTILLATE OIL                   55              635              397               16              111
            NATURAL GAS                     264               53             8776              466             1755
            WOOD                           2202               25              170             4674            13581
            TOTAL (RESIDENTIAL)            2524              720             9343             5158            15472

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                9247            84086            65836              632             2946
            RESIDUAL OIL                    297             1854             1519               29              100
            DISTILLATE OIL                   25               52               28                7               25
            NATURAL GAS                     838                2             2456              149              350
            TOTAL (ELEC GEN)              10407            85994            69839              817             3421

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              5593            30343            13767              417             1008
            RESIDUAL OIL
                POINT SOURCES               293             3445             1222               43               61
            DISTILLATE OIL
                POINT SOURCES               125              562              585               35               47
            NATURAL GAS
                AREA SOURCES                  4                0             2751               69              374
                POINT SOURCES               191             1543             8410              101              389
            PROCESS GAS
                POINT SOURCES                26              187              398                1               85
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  4                0             2751               69              374
                POINT SOURCES              6228            36080            24382              597             1590

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 61              204               75                0                5
            BITUMINOUS COAL
                AREA SOURCES                  2               10                2                0                2
            RESIDUAL OIL
```

```
          DISTILLATE OIL
              AREA SOURCES                   31          466          327            1           83
          NATURAL GAS
              AREA SOURCES                   15            1          558           28          114
              POINT SOURCES                   2            0           35            1            1
          TOTAL (COMM-INST)
              AREA SOURCES                   57          524          902           29          197
              POINT SOURCES                  14          127           64           10           40

      TOTAL (EXTERNAL COMB)
              AREA SOURCES                20386         1449         4376        43059       125405
              POINT SOURCES                6433        38265        26185          965         1839

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                     24           93          314            1            3
          NATURAL GAS                        39           17         1136            1           12
          TOTAL (ELEC GEN)                   63          110         1450            2           15

      INDUSTRIAL FUEL

          NATURAL GAS                         0            0           15            0            4
          TOTAL (INDUSTRIAL)                  0            0           15            0            4

      TOTAL (INTERNAL COMB)                  63          110         1465            2           19

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES                20386         1449         4376        43059       125405
              POINT SOURCES                6496        38375        27650          967         1858

INDUSTRIAL PROCESS (POINT)
**************************

   PRIMARY METAL                           8633        32616            0            0            0
   SECONDARY METALS                         117           46            5            0          898
   MINERAL PRODUCTS                       13377         3722         3234           13            9
   PETROLEUM INDUSTRY                         0         1876            0           40            0
   WOOD PRODUCTS                            349         1549          220          505         4510
   ORGANIC SOLVENT EVAPORATION                2            0            0         2955            0
   OTHER/NOT CLASSIFIED                       0         3359            0            0            0
   TOTAL (INDUSTRIAL)                     22478        43168         3459         3513         5417

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                  288            1            4          793         2365
      OPEN BURNING                          434           13          122          597         1892
      TOTAL (RESIDENTIAL)                   722           14          126         1390         4257

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES                   34           10           15           16           63
              POINT SOURCES                  76           16           13          135          648
      TOTAL (COMM-INST)
              AREA SOURCES                   34           10           15           16           63
              POINT SOURCES                  76           16           13          135          648
```

AREA SOURCES	7	0	0	14	28
TOTAL (SOLID WASTE DISP) AREA SOURCES	1679	50	330	2917	9011
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	10353	526	12109	16292	123907
LIGHT DUTY TRUCKS	3571	255	5669	9030	61452
HEAVY DUTY VEHICLES	590	63	1380	2270	23199
OFF HIGHWAY	39	20	439	1198	14860
TOTAL (GASOLINE)	14553	864	19597	28790	223418
DIESEL					
HEAVY DUTY VEHICLES	1515	773	6206	997	2732
OFF HIGHWAY	535	418	5034	767	1520
RAIL	131	297	1923	468	676
TOTAL (DIESEL)	2181	1488	13163	2232	4928
AIRCRAFT					
MILITARY	31	2	16	36	74
CIVIL	4	2	38	114	2239
COMMERCIAL	3	6	58	49	182
TOTAL (AIRCRAFT)	38	10	112	199	2495
VESSELS					
GASOLINE	0	6	37	800	2840
TOTAL (VESSELS)	0	6	37	800	2840
TOTAL (TRANSPORTATION)	16772	2368	32909	32021	233681
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	174	0	15	129	698
GASOLINE STA EVAP LOSS	0	0	0	2353	0
SOLVENT EVAPORATION LOSS	0	0	0	10798	0
UNPAVED ROADS	189989	0	0	0	0
TOTAL (MISCELLANEOUS)	190163	0	15	13280	698
GRAND TOTAL					
***********					
AREA SOURCES	214864	3140	35926	61365	281831
POINT SOURCES	13479	12699	6054	8017	2627
TOTAL	228343	15839	41980	69382	284458

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                                           NATIONAL EMISSIONS DATA SYSTEM
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                                           ENVIRONMENTAL PROTECTION AGENCY
                                          ***********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                                      AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:24 MINNESOTA       AQCR:132 NORTHWEST MINNESOTA                               POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                  PARTICULATES         SOX             NOX             VOC             CO
                                  ************    ************    ************    ************    ************
                                   TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                  65             734             460              16             128
            NATURAL GAS                     10               0             361              18              71
            WOOD                         15596             175            1202           33102           96188
            TOTAL (RESIDENTIAL)          15671             909            2023           33136           96387

        ELEC GENERATION (POINT)

            LIGNITE                         92            3216            1737               9              79
            RESIDUAL OIL                     0               9               2               0               0
            TOTAL (ELEC GEN)                92            3225            1739               9              79

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              242             967             321               2             138
            LIGNITE
                POINT SOURCES               51            2084             798               9             665
            RESIDUAL OIL
                POINT SOURCES               42             546              93               0               8
            DISTILLATE OIL
                AREA SOURCES                 2              31              34               0               6
                POINT SOURCES                0               5               0               0               0
            NATURAL GAS
                AREA SOURCES                 2               0             144               2              37
                POINT SOURCES                0               0             276               1              26
            WOOD
                POINT SOURCES              677               3             141              71             201
            LIQUID PETROL GAS
                POINT SOURCES                0               1              11               0               3
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 4              31             178               2              43
                POINT SOURCES             1012            3606            1640              83            1041

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               15             249              40               1              21
            LIGNITE
                POINT SOURCES              122             278              42               0              35
            RESIDUAL OIL
```

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SELECT CARD = <25    018                                                    45>
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    ORGANIC SOLVENT EVAPORATION             0           0           0       62253           0
    PETROLEUM STORAGE/TRANSPORT             0           0           0        7933           0
    METAL FABRICATION                       8           0           0        3637           0
    OTHER/NOT CLASSIFIED                    2       12607          10           2           3
    TOTAL (INDUSTRIAL)                 190349       37391        9838      125710       57651

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION            659         274         328         164        3835
        OTHER INCINERATION                666           7          33           7           0
        TOTAL (GOVERNMENT)               1325         281         361         171        3835

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             4218          66         131       11863       35591
        OPEN BURNING                     6164         218        1582        8294       26289
        TOTAL (RESIDENTIAL)             10382         284        1713       20157       61880

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES               82          26          39          48         113
                POINT SOURCES              17          16          80          17           2
        OPEN BURNING
                AREA SOURCES               11           0           3          21          50
        TOTAL (COMM-INST)
                AREA SOURCES               93          26          42          69         163
                POINT SOURCES              17          16          80          17           2

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               30           6           6          28          39
                POINT SOURCES            2243          13          73         685        7910
        OPEN BURNING
                AREA SOURCES               53           1          19          94         334
                POINT SOURCES             150           0          36         169        1220
        TOTAL (INDUSTRIAL)
                AREA SOURCES               83           7          25         122         373
                POINT SOURCES            2393          13         109         854        9130

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            10558         317        1780       20348       62416
                POINT SOURCES            3735         310         550        1042       12967

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        101667        3937       81529      121460      956496
            LIGHT DUTY TRUCKS           29020        1816       37284       61126      407872
            HEAVY DUTY VEHICLES          3231         292        5741       10500      108250
            OFF HIGHWAY                   192          91        2167        5930       73669
            TOTAL (GASOLINE)           134110        6136      126721      199016     1546287

        DIESEL
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS         AQCR:097 NORTHWEST KANSAS                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX              VOC              CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   0                7                6                0                0
            NATURAL GAS                      6                0              331               16               67
            WOOD                           162                0               12              343              994
            TOTAL (RESIDENTIAL)            168                7              349              359             1061

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     1               17                6                0                0
            NATURAL GAS                      3                1              592                1               43
            TOTAL (ELEC GEN)                 4               18              598                1               43

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES                 4               48               56                1               12
                POINT SOURCES                0                0                3                0                1
            NATURAL GAS
                AREA SOURCES                 5                1             2387               56              333
                POINT SOURCES                0                0               71                0                6
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 9               49             2443               57              345
                POINT SOURCES                0                0               74                0                7

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                 0                5                3                0                0
                POINT SOURCES                0                0                1                0                0
            NATURAL GAS
                AREA SOURCES                 2                0              154                5               35
                POINT SOURCES                0                0                5                0                2
            TOTAL (COMM-INST)
                AREA SOURCES                 2                5              157                5               35
                POINT SOURCES                0                0                6                0                2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               179               61             2949              421             1441
                POINT SOURCES                4               18              678                1               52

    INTERNAL COMBUSTION (POINT)
```

K- 2

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SELECT CARD = <18                                                                                   25>
```

POINT SOURCES	0	15	8	0	0
DISTILLATE OIL					
AREA SOURCES	6	92	64	1	16
POINT SOURCES	0	8	3	0	0
NATURAL GAS					
AREA SOURCES	10	2	330	17	66
POINT SOURCES	1	1	638	3	54
TOTAL (COMM-INST)					
AREA SOURCES	217	994	599	24	171
POINT SOURCES	35	335	774	10	117
TOTAL (EXTERNAL COMB)					
AREA SOURCES	950	1431	2020	1489	4570
POINT SOURCES	2823	72995	44332	268	2041
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	2	0	558	215	80
TOTAL (INDUSTRIAL)	2	0	558	215	80
TOTAL (INTERNAL COMB)	2	0	558	215	80
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	950	1431	2020	1489	4570
POINT SOURCES	2825	72995	44890	483	2121
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	437	39	74	1966	1
FOOD/AGRICULTURAL	218	0	5	4903	8
SECONDARY METALS	277	46	18	3049	454
MINERAL PRODUCTS	542	202	32	36	99
PETROLEUM INDUSTRY	0	10	5	0	0
WOOD PRODUCTS	75	0	0	4	0
ORGANIC SOLVENT EVAPORATION	33	0	0	5794	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	804	0
METAL FABRICATION	13	0	8	18	1
OTHER/NOT CLASSIFIED	81	838	52	168	11
TOTAL (INDUSTRIAL)	1676	1135	194	16742	574
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	195	246	123	62	185
TOTAL (GOVERNMENT)	195	246	123	62	185
RESIDENTIAL (AREA)					
ON SITE INCINERATION	33	1	1	94	281
OPEN BURNING	1417	53	362	1911	6063
TOTAL (RESIDENTIAL)	1450	54	363	2005	6344
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	25	8	12	15	34
POINT SOURCES	1	1	1	1	5

AREA SOURCES	20698	2749	22354	37912	175337
POINT SOURCES	6095	51905	16453	10840	2151
TOTAL	26793	54654	38807	48752	177488

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

STATE EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 19:LOUISIANA                                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES       SOX            NOX            VOC             CO
                                  ************   ************   ************   ************   ************
                                   TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   2            109             72              0             14
            NATURAL GAS                    111             14           3629            194            723
            WOOD                          9792            108            755          20773          60382
            TOTAL (RESIDENTIAL)           9905            231           4456          20967          61119

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               6742          44428          61315            204           1751
            RESIDUAL OIL                    76           1131           5776              7            178
            DISTILLATE OIL                   5            124            143              1             54
            NATURAL GAS                    423             90          71771            210           3809
            TOTAL (ELEC GEN)              7246          45773         139005            422           5792

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               139           1057            348              0             40
                POINT SOURCES              498           4113           3374              7            176
            RESIDUAL OIL
                POINT SOURCES             1924          25141           9551             38            685
            DISTILLATE OIL
                AREA SOURCES               446           4507           5086            172           1207
                POINT SOURCES              257          12401           1561             16            387
            NATURAL GAS
                AREA SOURCES               524            103         231040           5663          32810
                POINT SOURCES              983            395          94789            570           7571
            PROCESS GAS
                POINT SOURCES              103           6159           4268             86           1031
            COKE
                POINT SOURCES             1571           7208            666              3             28
            WOOD
                POINT SOURCES            10016            603           5992           2898          13464
            BAGASSE
                POINT SOURCES             3595             55           1026           1646           3725
            OTHER
                POINT SOURCES               32              0              3              1              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES              1109           5667         236474           5835          34057
                POINT SOURCES            18979          56075         121230           5265          27067
```

RESIDENTIAL (AREA)					
ON SITE INCINERATION	773	7	19	2180	6542
OPEN BURNING	3722	142	951	5020	15923
TOTAL (RESIDENTIAL)	4495	149	970	7200	22465
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	94	0	0	0	0
TOTAL (COMM-INST)					
POINT SOURCES	94	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	1132	149	467	491	1260
OPEN BURNING					
POINT SOURCES	98	0	23	109	805
TOTAL (INDUSTRIAL)					
POINT SOURCES	1230	149	490	600	2065
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4495	149	970	7200	22465
POINT SOURCES	2285	349	730	720	4868
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	62609	2480	45924	65450	489398
LIGHT DUTY TRUCKS	21740	1249	22522	35409	239318
HEAVY DUTY VEHICLES	2898	240	4328	8236	83808
OFF HIGHWAY	171	91	1897	5187	64459
TOTAL (GASOLINE)	87418	4060	74671	114282	876983
DIESEL					
HEAVY DUTY VEHICLES	8178	3550	28959	5467	15267
OFF HIGHWAY	2860	2239	26946	4106	8143
RAIL	1132	2576	16714	4060	5877
TOTAL (DIESEL)	12170	8365	72619	13633	29287
AIRCRAFT					
MILITARY	940	59	478	1102	2258
CIVIL	22	10	122	361	6993
COMMERCIAL	55	126	1190	997	3746
TOTAL (AIRCRAFT)	1017	195	1790	2460	12997
VESSELS					
DIESEL FUEL	1111	1387	10360	2594	3627
RESIDUAL OIL	962	12678	2084	126	70
GASOLINE	0	117	670	14745	52550
TOTAL (VESSELS)	2073	14182	13114	17465	56247
TOTAL (TRANSPORTATION)	102678	26802	162194	147840	975514
MISCELLANEOUS (AREA)					

```
SELECT CARD = <20    109                                                   45>
SELECT CARD = <21    047                                                    45>
```

AREA SOURCES	834	28	213	1136	3606
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4204	332	6837	7493	44323
LIGHT DUTY TRUCKS	1349	145	2910	3773	20158
HEAVY DUTY VEHICLES	193	25	575	820	7559
OFF HIGHWAY	13	6	134	370	4606
TOTAL (GASOLINE)	5759	508	10456	12456	76646
DIESEL					
HEAVY DUTY VEHICLES	744	451	3571	478	1280
OFF HIGHWAY	86	68	815	124	247
RAIL	19	39	258	61	92
TOTAL (DIESEL)	849	558	4644	663	1619
AIRCRAFT					
CIVIL	2	0	18	52	1000
TOTAL (AIRCRAFT)	2	0	18	52	1000
VESSELS					
GASOLINE	0	38	213	4704	16768
TOTAL (VESSELS)	0	38	213	4704	16768
TOTAL (TRANSPORTATION)	6610	1104	15331	17875	96033
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	152	1	36	172	1249
AGRICULTURAL BURNING	45	0	6	42	302
STRUCTURAL FIRES	525	0	49	391	2130
GASOLINE STA EVAP LOSS	0	0	0	1330	0
SOLVENT EVAPORATION LOSS	0	0	0	4871	0
UNPAVED ROADS	7658	0	0	0	0
TOTAL (MISCELLANEOUS)	8380	1	91	6806	3681
GRAND TOTAL					
***********					
AREA SOURCES	23612	1979	16845	42207	151117
POINT SOURCES	833	4479	3383	1443	498
TOTAL	24445	6458	20228	43650	151615

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SELECT CARD = <22    042                                                             45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:22 MASSACHUSETTS   AQCR:119 METROPOLITAN BOSTON                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   14                39                 4                14               129
            BITUMINOUS COAL                   21                88                 4                14               128
            DISTILLATE OIL                   335              3856              2410                94               669
            NATURAL GAS                       69                14              2297               122               459
            WOOD                            4122                47               318              8750             25426
            TOTAL (RESIDENTIAL)             4561              4044              5033              8994             26811

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1890             20110              8142                27               233
            RESIDUAL OIL                    3157             63524             19205               218              1433
            DISTILLATE OIL                     0                 8                 4                 0                 1
            NATURAL GAS                       15                 5              4669                12               340
            TOTAL (ELEC GEN)                5062             83647             32020               257              2007

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 127              1393               347                 1                45
                POINT SOURCES                  0                 1                 0                 0                 0
            RESIDUAL OIL
                POINT SOURCES                481              7226              2281                12               207
            DISTILLATE OIL
                AREA SOURCES                  21               207               234                 8                55
                POINT SOURCES                 24               451               139               105                35
            NATURAL GAS
                AREA SOURCES                  10                 2               755                16               155
                POINT SOURCES                 11                 2              1147               180               118
            COKE
                AREA SOURCES                  43               108                28                 1                14
                POINT SOURCES                  4                 2                 1                 0                 0
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0                 1                 0                 0
            OTHER
                POINT SOURCES                  1                 3                 2                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 201              1710              1364                26               269
                POINT SOURCES                521              7685              3571               297               361

        COMM-INSTITUTIONAL FUEL
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 23:MICHIGAN                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC            CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                2             10              0              2             47
            BITUMINOUS COAL                4             12              0              2             31
            DISTILLATE OIL               339           3879           2423             90            677
            NATURAL GAS                  535             96          17803            945           3565
            WOOD                       50944            576           3931         108139         314227
            TOTAL (RESIDENTIAL)        51824           4573          24157         109178         318547

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            33099         591983         235590           1841           8607
            RESIDUAL OIL                 709           2344           1848            149            308
            DISTILLATE OIL                45            295            207             13             55
            NATURAL GAS                  908              3           3633            165            402
            TOTAL (ELEC GEN)           34761         594625         241278           2168           9372

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          16662          72221          38960           1066           2547
            RESIDUAL OIL
                POINT SOURCES           1027          13124           5943            124            232
            DISTILLATE OIL
                POINT SOURCES            390           2533           1726            101            239
            NATURAL GAS
                AREA SOURCES               5              0           7094            175            962
                POINT SOURCES            360           1595          18368            393            761
            PROCESS GAS
                POINT SOURCES             26            187            398              1             85
            WOOD
                POINT SOURCES            321             90           1319            507            481
            TOTAL (INDUSTRIAL)
                AREA SOURCES               5              0           7094            175            962
                POINT SOURCES          18786          89750          66714           2192           4345

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             122            441            151              0              6
            BITUMINOUS COAL
```

POINT SOURCES	10	72	24	2	2
DISTILLATE OIL					
AREA SOURCES	33	482	335	5	83
NATURAL GAS					
AREA SOURCES	118	23	3941	209	789
POINT SOURCES	3	0	221	3	8
TOTAL (COMM-INST)					
AREA SOURCES	214	719	4353	214	879
POINT SOURCES	13	72	245	5	10
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2742	1439	16447	5441	16725
POINT SOURCES	16648	122146	94466	1419	5021
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	57	45	1215	1	4
NATURAL GAS	22	6	782	6	54
TOTAL (ELEC GEN)	79	51	1997	7	58
INDUSTRIAL FUEL					
NATURAL GAS	6	0	2066	146	261
TOTAL (INDUSTRIAL)	6	0	2066	146	261
TOTAL (INTERNAL COMB)	85	51	4063	153	319
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2742	1439	16447	5441	16725
POINT SOURCES	16733	122197	98529	1572	5340
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	66	1893	0	2553	0
FOOD/AGRICULTURAL	43	0	0	0	0
PRIMARY METAL	9370	3813	1092	4026	31968
SECONDARY METALS	2356	2842	1184	5084	7457
MINERAL PRODUCTS	4962	2039	2320	137	93
PETROLEUM INDUSTRY	365	909	797	2169	48
ORGANIC SOLVENT EVAPORATION	140	0	0	55825	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	5327	0
METAL FABRICATION	71	0	0	0	0
OTHER/NOT CLASSIFIED	715	668	0	84	0
TOTAL (INDUSTRIAL)	18088	12164	5393	75205	39567
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1105	278	290	1669	2224
OTHER INCINERATION	340	155	936	188	0
TOTAL (GOVERNMENT)	1445	433	1226	1857	2224
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3531	56	110	9932	29796
OPEN BURNING	5423	202	1387	7315	23207
TOTAL (RESIDENTIAL)	8954	258	1497	17247	53003

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	21	0	0	21	21
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
POINT SOURCES	36	2	13	67	191
TOTAL (INDUSTRIAL)					
AREA SOURCES	23	0	1	25	36
POINT SOURCES	36	2	13	67	191
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	779	24	142	1431	4356
POINT SOURCES	112	18	26	202	839
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7197	446	9753	11270	80036
LIGHT DUTY TRUCKS	3118	262	5875	8615	54892
HEAVY DUTY VEHICLES	330	39	830	1301	12925
OFF HIGHWAY	75	37	819	2237	27804
TOTAL (GASOLINE)	10720	784	17277	23423	175657
DIESEL					
HEAVY DUTY VEHICLES	722	387	3109	471	1289
OFF HIGHWAY	123	98	1166	179	353
RAIL	49	95	628	150	224
TOTAL (DIESEL)	894	580	4903	800	1866
AIRCRAFT					
MILITARY	550	35	279	644	1320
CIVIL	3	1	35	109	2105
COMMERCIAL	3	7	67	56	211
TOTAL (AIRCRAFT)	556	43	381	809	3636
VESSELS					
DIESEL FUEL	4	5	48	12	17
RESIDUAL OIL	0	6	0	0	0
GASOLINE	0	122	688	15160	54021
TOTAL (VESSELS)	4	133	736	15172	54038
TOTAL (TRANSPORTATION)	12174	1540	23297	40204	235197
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	217	0	50	248	1812
FOREST MANAGED BURNING	53	0	9	38	293
STRUCTURAL FIRES	55	0	5	39	219
GASOLINE STA EVAP LOSS	0	0	0	2476	0
SOLVENT EVAPORATION LOSS	0	0	0	9492	0
UNPAVED ROADS	27931	0	0	0	0
UNPAVED AIRSTRIPS	8	0	0	0	0
TOTAL (MISCELLANEOUS)	28264	0	64	12293	2324

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SELECT CARD = <24    129                                                                          45>
STATE 24 COUNTY 0020 NOT FOUND IN POINT FILE
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POINT SOURCES	0	5	1	0	0
DISTILLATE OIL					
AREA SOURCES	6	140	98	0	24
POINT SOURCES	0	1	0	0	0
NATURAL GAS					
AREA SOURCES	5	0	222	9	45
POINT SOURCES	0	0	4	0	1
TOTAL (COMM-INST)					
AREA SOURCES	11	140	320	9	69
POINT SOURCES	137	533	87	1	57
TOTAL (EXTERNAL COMB)					
AREA SOURCES	15686	1080	2521	33147	96499
POINT SOURCES	1241	7364	3466	93	1177
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	20	0	3412	83	491
DIESEL FUEL	29	6	427	11	111
TOTAL (INDUSTRIAL)	49	6	3839	94	602
TOTAL (INTERNAL COMB)	49	6	3839	94	602
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	15686	1080	2521	33147	96499
POINT SOURCES	1290	7370	7305	187	1779
INDUSTRIAL PROCESS (POINT)					
***************************					
FOOD/AGRICULTURAL	3841	0	0	0	0
MINERAL PRODUCTS	131	4	1	2	1
WOOD PRODUCTS	137	0	0	36	0
ORGANIC SOLVENT EVAPORATION	0	0	0	120	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	947	0
OTHER/NOT CLASSIFIED	0	10	2	0	0
TOTAL (INDUSTRIAL)	4109	14	3	1105	1
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	294	1	8	827	2481
OPEN BURNING	1240	46	317	1674	5304
TOTAL (RESIDENTIAL)	1534	47	325	2501	7785
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	52	17	25	30	72
OPEN BURNING					
AREA SOURCES	8	0	0	16	32
TOTAL (COMM-INST)					
AREA SOURCES	60	17	25	46	104
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1594	64	350	2547	7889
TRANSPORTATION (AREA)					

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:25 MISSISSIPPI     AQCR:018 METROPOLITAN MEMPHIS                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES         SOX              NOX              VOC              CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  0                1                0                0                2
            DISTILLATE OIL                   0                1                1                0                0
            NATURAL GAS                      2                0               53                3               11
            WOOD                           424                5               33              901             2618
            TOTAL (RESIDENTIAL)            426                7               87              904             2631

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 8              105               26                0                3
            DISTILLATE OIL
                AREA SOURCES                 0                4                4                0                1
            NATURAL GAS
                AREA SOURCES                 3                1              798               19              118
            TOTAL (INDUSTRIAL)
                AREA SOURCES                11              110              828               19              122

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 0                1                0                0                0
            RESIDUAL OIL
                AREA SOURCES                 0                3                1                0                0
            DISTILLATE OIL
                AREA SOURCES                 0                3                2                0                0
            NATURAL GAS
                AREA SOURCES                 0                0               13                1                3
            TOTAL (COMM-INST)
                AREA SOURCES                 0                7               16                1                3

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               437              124              931              924             2756

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               437              124              931              924             2756

INDUSTRIAL PROCESS (POINT)
**************************
```

HEAVY DUTY VEHICLES	12833	5476	44745	8586	24028
OFF HIGHWAY	3563	2783	33482	5094	10114
RAIL	1355	3072	19972	4850	7017
TOTAL (DIESEL)	17751	11331	98199	18530	41159
AIRCRAFT					
MILITARY	336	21	171	394	810
CIVIL	27	8	194	588	11329
COMMERCIAL	100	226	2124	1782	6692
TOTAL (AIRCRAFT)	463	255	2489	2764	18831
VESSELS					
DIESEL FUEL	205	254	1885	469	660
GASOLINE	0	96	581	12754	45443
TOTAL (VESSELS)	205	350	2466	13223	46103
TOTAL (TRANSPORTATION)	152529	18072	229875	233533	1652380
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	3836	20	906	4327	31591
STRUCTURAL FIRES	1335	0	110	1001	5441
GASOLINE STA EVAP LOSS	0	0	0	23078	0
SOLVENT EVAPORATION LOSS	0	0	0	89060	0
UNPAVED ROADS	894908	0	0	0	0
UNPAVED AIRSTRIPS	250	0	0	0	0
TOTAL (MISCELLANEOUS)	900329	20	1016	117466	37032
GRAND TOTAL ***********					
AREA SOURCES	1107824	51577	251014	457959	2011561
POINT SOURCES	229085	1266343	329128	128086	81025
TOTAL	1336909	1317920	580142	586045	2092586

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        ELECTRIC GENERATION

            DISTILLATE OIL                    24                22               314                23                67
            NATURAL GAS                        9                 0              2660                65               339
            TOTAL (ELEC GEN)                  33                22              2974                88               406

        INDUSTRIAL FUEL

            NATURAL GAS                        7                 0              2901                70               369
            TOTAL (INDUSTRIAL)                 7                 0              2901                70               369

        TOTAL (INTERNAL COMB)                 40                22              5875               158               775

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 179                61              2949               421              1441
                POINT SOURCES                 44                40              6553               159               827
INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                     0                 0                 0                75                 0
    FOOD/AGRICULTURAL                       7032                 0                 0                 0                 0
    MINERAL PRODUCTS                         241                 0                 0               176                20
    PETROLEUM INDUSTRY                         0                 0                 2                 0                 1
    ORGANIC SOLVENT EVAPORATION                0                 0                 0                16                 0
    PETROLEUM STORAGE/TRANSPORT                0                 0                 0               635                 0
    TOTAL (INDUSTRIAL)                      7273                 0                 2               902                21
SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                         379                17                96               510              1619
        TOTAL (RESIDENTIAL)                  379                17                96               510              1619

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES                   1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                   1                 0                 0                 2                 4

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                   2                 0                 1                 4                15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                   2                 0                 1                 4                15

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 382                17                97               516              1638
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             2636               165              3457              4372             28511
            LIGHT DUTY TRUCKS               1556               136              2709              3812             22141
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
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STATE EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 18:KENTUCKY                                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                             PARTICULATES          SOX               NOX               VOC               CO
                             ************      ************      ************      ************      ************
                              TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL            73               218                13                73               723
            BITUMINOUS COAL           875              3075               174               589              5263
            DISTILLATE OIL             45               623               391                 5                94
            NATURAL GAS                92                10              3525               182               702
            WOOD                    37724               428              2904             80075            232721
            TOTAL (RESIDENTIAL)     38809              4354              7007             80924            239503

        ELEC GENERATION (POINT)

            BITUMINOUS COAL         15468            751919            292498               985              9213
            RESIDUAL OIL                0                 5                 6                 0                 0
            DISTILLATE OIL              0               239               122                 0                24
            NATURAL GAS                 0                 0               322                 1                23
            TOTAL (ELEC GEN)        15468            752163            292948               986              9260

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES        1667             24245              7493               120              1382
            RESIDUAL OIL
                POINT SOURCES         292              3202              1184                15                83
            DISTILLATE OIL
                AREA SOURCES          123              1308              1481                37               347
                POINT SOURCES          16               285               136                 0                24
            NATURAL GAS
                POINT SOURCES          71               130              6919               100               722
            PROCESS GAS
                POINT SOURCES          56                68              1709                23               297
            COKE
                POINT SOURCES         503              1860              1134                 8                46
            WOOD
                POINT SOURCES         548                30               303               198               302
            LIQUID PETROL GAS
                POINT SOURCES           1                 3                25                 0                 4
            TOTAL (INDUSTRIAL)
                AREA SOURCES          123              1308              1481                37               347
                POINT SOURCES        3154             29823             18903               464              2860

        COMM-INSTITUTIONAL FUEL
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        OPEN BURNING
                AREA SOURCES                   2           0           1           5          13
        TOTAL (COMM-INST)
                AREA SOURCES                  27           8          13          20          47
                POINT SOURCES                  1           1           1           1           5

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  13           3           3          12          18
                POINT SOURCES                  1           0           0           0           1
        OPEN BURNING
                AREA SOURCES                  29           1          10          50         174
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  42           4          13          62         192
                POINT SOURCES                  1           0           0           0           1

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                1519          66         389        2087        6583
                POINT SOURCES                197         247         124          63         191

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            16009         479       10219       17938      155781
            LIGHT DUTY TRUCKS               2911         120        2529        5117       40343
            HEAVY DUTY VEHICLES              675          46         848        1934       21416
            OFF HIGHWAY                       30          16         334         913       11346
            TOTAL (GASOLINE)               19625         661       13930       25902      228886

        DIESEL

            HEAVY DUTY VEHICLES             2899        1098        9083        1962        5545
            OFF HIGHWAY                      154         121        1452         221         439
            RAIL                             240         546        3545         861        1245
            TOTAL (DIESEL)                  3293        1765       14080        3044        7229

    AIRCRAFT

        MILITARY                              37           2          19          44          90
        CIVIL                                  4           2          19          57        1115
        COMMERCIAL                            20          46         430         361        1354
        TOTAL (AIRCRAFT)                      61          50         468         462        2559

    VESSELS

        DIESEL FUEL                           25          31         233          58          82
        GASOLINE                               0           1           5         107         380
        TOTAL (VESSELS)                       25          32         238         165         462

    TOTAL (TRANSPORTATION)                 23004        2508       28716       29573      239136

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                           2           0           0           2          15
    STRUCTURAL FIRES                         199           0          19         149         809
    GASOLINE STA EVAP LOSS                     0           0           0        3313           0
    SOLVENT EVAPORATION LOSS                   0           0           0       11583           0
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SELECT CARD = <18     103                                                                  45>
STATE 18 COUNTY 0180 NOT FOUND IN POINT FILE
STATE 18 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 18 COUNTY 3520 NOT FOUND IN POINT FILE
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COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	5155	95854	15074	300	1375
POINT SOURCES	2	41	11	0	1
DISTILLATE OIL					
AREA SOURCES	42	693	487	5	120
POINT SOURCES	0	5	6	0	1
NATURAL GAS					
AREA SOURCES	45	6	1751	85	352
POINT SOURCES	0	0	11	0	2
TOTAL (COMM-INST)					
AREA SOURCES	5242	96553	17312	390	1847
POINT SOURCES	2	46	28	0	4
TOTAL (EXTERNAL COMB)					
AREA SOURCES	16256	102451	258242	27192	97023
POINT SOURCES	26227	101894	260263	5687	32863
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	3	46	7	133
NATURAL GAS	1	0	400	10	52
TOTAL (ELEC GEN)	4	3	446	17	185
INDUSTRIAL FUEL					
DISTILLATE OIL	17	117	247	14	84
NATURAL GAS	1008	453	105625	7153	19400
OTHER	399	494	5407	380	1228
TOTAL (INDUSTRIAL)	1424	1064	111279	7547	20712
TOTAL (INTERNAL COMB)	1428	1067	111725	7564	20897
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	16256	102451	258242	27192	97023
POINT SOURCES	27655	102961	371988	13251	53760
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	20342	13555	26150	115598	419757
FOOD/AGRICULTURAL	6920	1	29	1	5
PRIMARY METAL	5902	475	293	0	11299
SECONDARY METALS	1306	3356	1315	20	1381
MINERAL PRODUCTS	6088	7107	3701	230	9766
PETROLEUM INDUSTRY	1923	42677	22282	6515	4226
WOOD PRODUCTS	9716	7092	2611	136	49010
ORGANIC SOLVENT EVAPORATION	2	0	0	1112	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	12604	0
OTHER/NOT CLASSIFIED	97	742	52	147	20
TOTAL (INDUSTRIAL)	52296	75005	56433	136363	495464
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	961	200	240	120	2803
TOTAL (GOVERNMENT)	961	200	240	120	2803

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    FOREST WILDFIRES                  2347            20           552          2652         19330
    FOREST MANAGED BURNING            3400            24           680          2431         19031
    AGRICULTURAL BURNING             12157             0          1723         11208         80794
    STRUCTURAL FIRES                   782             0            75           583          3181
    GASOLINE STA EVAP LOSS               0             0             0         16111             0
    SOLVENT EVAPORATION LOSS             0             0             0         43764             0
    UNPAVED ROADS                   181527             0             0             0             0
    TOTAL (MISCELLANEOUS)           200213            44          3030         76749        122336

GRAND TOTAL
***********

    AREA SOURCES                    317885        110091        368048        248045       1181609

    POINT SOURCES                    67560        154677        381003        140776        519945

    TOTAL                           385445        264768        749051        388821       1701554
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:20 MAINE           AQCR:109 DOWN EAST                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX               VOC               CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                    3                 8                 0                 3                26
            BITUMINOUS COAL                   50               102                10                32               296
            DISTILLATE OIL                    55               636               398                15               110
            NATURAL GAS                        0                 0                26                 1                 5
            WOOD                            6993                80               540             14846             43136
            TOTAL (RESIDENTIAL)             7101               826               974             14897             43573

        ELEC GENERATION (POINT)

            RESIDUAL OIL                      32               393                71                 1                 5
            TOTAL (ELEC GEN)                  32               393                71                 1                 5

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   0                 5                 1                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 123              1063               529                 1                69
            RESIDUAL OIL
                POINT SOURCES               2267             30080              4528                22               412
            DISTILLATE OIL
                AREA SOURCES                   7                61                69                 1                16
                POINT SOURCES                  1                13                 7                 0                 2
            NATURAL GAS
                AREA SOURCES                   0                 0               140                 3                21
            COKE
                AREA SOURCES                   1                 2                 1                 0                 0
            WOOD
                POINT SOURCES               2152                21               339               223               589
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 131              1131               740                 5               106
                POINT SOURCES               4420             30114              4874               245              1003

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  14                46                17                 0                 1
            BITUMINOUS COAL
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:047 NATIONAL CAPITAL                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  10                42                 2                 7                61
            DISTILLATE OIL                   71               818               511                20               142
            NATURAL GAS                      42                 8              1397                74               280
            WOOD                           3858                44               298              8192             23802
            TOTAL (RESIDENTIAL)            3981               912              2208              8293             24285

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                3375             89505             46776                97               826
            RESIDUAL OIL                    211              6958              3204                36               239
            DISTILLATE OIL                    0                28                16                 0                 3
            TOTAL (ELEC GEN)               3586             96491             49996               133              1068

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                11                52                52                 0                 5
            DISTILLATE OIL
                AREA SOURCES                  3                36                40                 2                10
                POINT SOURCES                 3                13                25                 0                 6
            NATURAL GAS
                AREA SOURCES                  1                 0                55                 2                13
                POINT SOURCES                 0                 0                 4                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  4                36                95                 4                23
                POINT SOURCES                14                65                81                 0                12

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 65               376                63                 3                37
            RESIDUAL OIL
                POINT SOURCES                80              2540              1048                20                92
            DISTILLATE OIL
                AREA SOURCES                  0                 6                 4                 0                 1
                POINT SOURCES                37                28               370                 6                93
            NATURAL GAS
                AREA SOURCES                 11                 2               352                19                71
            TOTAL (COMM-INST)
                AREA SOURCES                 76               384               419                22               109
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SELECT CARD = <21    115                                                                  45>
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:22 MASSACHUSETTS AQCR:042 HARTFORD-NEW HAVEN-SPRINGFIELD

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	6	17	2	6	56
BITUMINOUS COAL	9	37	2	6	53
DISTILLATE OIL	426	4908	3068	119	852
NATURAL GAS	15	3	506	27	101
WOOD	12111	138	934	25711	74710
TOTAL (RESIDENTIAL)	12567	5103	4512	25869	75772
ELEC GENERATION (POINT)					
BITUMINOUS COAL	375	10202	3924	13	112
RESIDUAL OIL	82	2880	602	20	84
DISTILLATE OIL	9	990	114	1	24
NATURAL GAS	6	2	1229	6	124
TOTAL (ELEC GEN)	472	14074	5869	40	344
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	51	559	139	1	18
POINT SOURCES	9	159	197	4	10
RESIDUAL OIL					
POINT SOURCES	449	5958	1270	9	116
DISTILLATE OIL					
AREA SOURCES	6	64	73	2	17
POINT SOURCES	6	172	65	0	5
NATURAL GAS					
AREA SOURCES	2	0	175	4	36
POINT SOURCES	3	1	399	3	40
PROCESS GAS					
POINT SOURCES	1	0	13	0	1
WOOD					
POINT SOURCES	63	12	76	16	16
OTHER					
POINT SOURCES	0	2	9	0	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	59	623	387	7	71
POINT SOURCES	531	6304	2029	32	189
COMM-INSTITUTIONAL FUEL					

ANTHRACITE COAL					
AREA SOURCES	155	513	184	1	11
BITUMINOUS COAL					
AREA SOURCES	21	130	22	1	13
RESIDUAL OIL					
AREA SOURCES	443	3376	1297	26	118
POINT SOURCES	194	2581	1287	26	117
DISTILLATE OIL					
AREA SOURCES	114	1639	1138	17	285
POINT SOURCES	20	349	107	2	27
NATURAL GAS					
AREA SOURCES	29	6	950	50	190
POINT SOURCES	3	1	199	3	31
WOOD					
POINT SOURCES	0	0	0	0	2
OTHER					
POINT SOURCES	5	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	762	5664	3591	95	617
POINT SOURCES	222	2931	1593	31	177
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5524	11418	9988	9115	27697
POINT SOURCES	5805	94263	37184	585	2545
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	4	33	50	3	11
TOTAL (ELEC GEN)	4	33	50	3	11
INDUSTRIAL FUEL					
DISTILLATE OIL	6	17	81	6	18
NATURAL GAS	2	0	53	1	19
TOTAL (INDUSTRIAL)	8	17	134	7	37
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	2	0	0
ENGINE-TESTING					
TOTAL (ENG TESTNG)	37	40	45	143	101
TOTAL (INTERNAL COMB)	49	90	231	153	149
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5524	11418	9988	9115	27697
POINT SOURCES	5854	94353	37415	738	2694
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	75	391	8	464	0
FOOD/AGRICULTURAL	23	0	0	1	5
SECONDARY METALS	169	0	0	0	5
MINERAL PRODUCTS	1166	659	167	27	31
PETROLEUM INDUSTRY	0	0	1	0	0

AREA SOURCES	2	10	2	0	2
POINT SOURCES	98	2446	1446	36	122
RESIDUAL OIL					
POINT SOURCES	62	482	163	9	14
DISTILLATE OIL					
AREA SOURCES	103	1549	1083	7	268
POINT SOURCES	0	7	4	0	1
NATURAL GAS					
AREA SOURCES	233	41	7858	417	1574
POINT SOURCES	16	0	568	11	32
TOTAL (COMM-INST)					
AREA SOURCES	460	2041	9094	424	1850
POINT SOURCES	176	2935	2181	56	169
TOTAL (EXTERNAL COMB)					
AREA SOURCES	52289	6614	40345	109777	321359
POINT SOURCES	53723	687310	310173	4416	13886
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	166	425	2472	23	73
NATURAL GAS	124	42	4187	67	430
TOTAL (ELEC GEN)	290	467	6659	90	503
INDUSTRIAL FUEL					
NATURAL GAS	8	0	13332	940	1688
TOTAL (INDUSTRIAL)	8	0	13332	940	1688
TOTAL (INTERNAL COMB)	298	467	19991	1030	2191
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	52289	6614	40345	109777	321359
POINT SOURCES	54021	687777	330164	5446	16077
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	247	5256	65	4423	187
FOOD/AGRICULTURAL	773	150	0	36	0
PRIMARY METAL	18043	36429	1092	4231	32031
SECONDARY METALS	4813	4179	1342	5084	124774
MINERAL PRODUCTS	23135	6523	7181	272	557
PETROLEUM INDUSTRY	951	5468	1252	4383	33357
WOOD PRODUCTS	357	1995	220	618	4510
ORGANIC SOLVENT EVAPORATION	241	0	0	128852	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	15810	0
METAL FABRICATION	71	0	0	46	0
OTHER/NOT CLASSIFIED	1506	13158	1161	106	0
TOTAL (INDUSTRIAL)	50137	73158	12313	163861	195417
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1153	288	298	1727	2301
OTHER INCINERATION	420	178	1062	213	0
TOTAL (GOVERNMENT)	1573	466	1360	1940	2301

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     COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
                  AREA SOURCES              534          169          252          309          730
                  POINT SOURCES            1942          200         5510         1180         2416
         OPEN BURNING
                  AREA SOURCES               16            1            6           33           89
         TOTAL (COMM-INST)
                  AREA SOURCES              550          170          258          342          819
                  POINT SOURCES            1942          200         5510         1180         2416

     INDUSTRIAL

         ON SITE INCINERATION
                  AREA SOURCES               17            4            4           15           21
         OPEN BURNING
                  AREA SOURCES               34            1           12           59          210
                  POINT SOURCES              31            2           12           59          166
         TOTAL (INDUSTRIAL)
                  AREA SOURCES               51            5           16           74          231
                  POINT SOURCES              31            2           12           59          166

     TOTAL (SOLID WASTE DISP)
                  AREA SOURCES             9555          433         1771        17663        54053
                  POINT SOURCES            3418          635         6748         3096         4806

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

         GASOLINE

              LIGHT DUTY VEHICLES         87725         2705        54671        90517       855208
              LIGHT DUTY TRUCKS           14493          618        13150        26710       223861
              HEAVY DUTY VEHICLES          2846          199         3676         8355        93233
              OFF HIGHWAY                   189          102         2074         5664        70384
              TOTAL (GASOLINE)           105253         3624        73571       131246      1242686

         DIESEL

              HEAVY DUTY VEHICLES          6275         2407        19881         4244        11980
              OFF HIGHWAY                   525          412         4948          754         1496
              RAIL                          269          613         3979          967         1398
              TOTAL (DIESEL)               7069         3432        28808         5965        14874

     AIRCRAFT

         MILITARY                             8            0            4           10           20
         CIVIL                               16            9           78          231         4529
         COMMERCIAL                          53          121         1140          956         3589
         TOTAL (AIRCRAFT)                    77          130         1222         1197         8138

     VESSELS

         DIESEL FUEL                         13           16          123           30           43
         RESIDUAL OIL                         2           27            4            0            0
         GASOLINE                             0            7           42          919         3275
         TOTAL (VESSELS)                     15           50          169          949         3318

     TOTAL (TRANSPORTATION)              112414         7236       103770       139357      1269016

MISCELLANEOUS (AREA)
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GRAND TOTAL
***********

    AREA SOURCES                       61603        3013       27879       96987      367282

    POINT SOURCES                      29086       81561       31135        4682        8114

    TOTAL                              90689       84574       59014      101669      375396
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT
****
STATE:24 MINNESOTA AQCR:129 DULUTH-SUPERIOR

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	65	743	465	19	130
NATURAL GAS	7	1	232	12	46
WOOD	6736	76	519	14301	41555
TOTAL (RESIDENTIAL)	6808	820	1216	14332	41731
ELEC GENERATION (POINT)					
BITUMINOUS COAL	1352	25005	32416	110	1211
DISTILLATE OIL	0	18	10	0	2
NATURAL GAS	0	0	5	0	0
TOTAL (ELEC GEN)	1352	25023	32431	110	1213
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	474	13844	4677	19	648
RESIDUAL OIL					
POINT SOURCES	50	819	209	1	19
DISTILLATE OIL					
AREA SOURCES	3	31	35	0	8
POINT SOURCES	1	19	6	0	2
NATURAL GAS					
AREA SOURCES	4	0	217	3	53
POINT SOURCES	3	1	1465	5	117
PROCESS GAS					
POINT SOURCES	2	546	101	2	25
WOOD					
POINT SOURCES	1083	36	657	329	940
LIQUID PETROL GAS					
POINT SOURCES	0	1	4	0	1
OTHER					
POINT SOURCES	2	13	6	0	2
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	31	252	3	61
POINT SOURCES	1615	15279	7125	356	1754
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	108	579	142	0	4

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   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          6171          445         10501         12229         79740
         LIGHT DUTY TRUCKS            2980          295          6637          9273         54310
         HEAVY DUTY VEHICLES           475           59          1401          2037         19670
         OFF HIGHWAY                    26           11           294           809         10035
         TOTAL (GASOLINE)             9652          810         18833         24348        163755

      DIESEL

         HEAVY DUTY VEHICLES           987          561          4464           637          1730
         OFF HIGHWAY                   266          213          2498           381           757
         RAIL                           94          212          1372           332           483
         TOTAL (DIESEL)               1347          986          8334          1350          2970

   AIRCRAFT

      CIVIL                              6            0            41           118          2347
      TOTAL (AIRCRAFT)                   6            0            41           118          2347

   VESSELS

      GASOLINE                           0           61           361          7957         28360
      TOTAL (VESSELS)                    0           61           361          7957         28360

   TOTAL (TRANSPORTATION)            11005         1857         27569         33773        197432

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                    981           10           230          1108          8083
   STRUCTURAL FIRES                    117            0             8            85           467
   GASOLINE STA EVAP LOSS                0            0             0          1635             0
   SOLVENT EVAPORATION LOSS              0            0             0          4882             0
   UNPAVED ROADS                    230327            0             0             0             0
   UNPAVED AIRSTRIPS                     2            0             0             0             0
   TOTAL (MISCELLANEOUS)            231427           10           238          7710          8550

GRAND TOTAL
***********

   AREA SOURCES                     259712         3011         30678         77177        310370

   POINT SOURCES                      5399         7384          7308          1292          1780

   TOTAL                            265111        10395         37986         78469        312150
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    MINERAL PRODUCTS                     62          73          51           2           4
    ORGANIC SOLVENT EVAPORATION           0           0           0         103           0
    TOTAL (INDUSTRIAL)                   62          73          51         105           4

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             23           0           1          63         190
        OPEN BURNING                     87           3          22         117         373
        TOTAL (RESIDENTIAL)             110           3          23         180         563

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES              2           0           1           4          15
        TOTAL (INDUSTRIAL)
                AREA SOURCES              2           0           1           4          15

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            112           3          24         184         578

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         796          39         822        1126        7926
            LIGHT DUTY TRUCKS           327          22         430         672        4256
            HEAVY DUTY VEHICLES          28           3          56          95         938
            OFF HIGHWAY                   2           1          27          73         906
            TOTAL (GASOLINE)           1153          65        1335        1966       14026

        DIESEL

            HEAVY DUTY VEHICLES          85          42         337          56         154
            OFF HIGHWAY                  28          22         267          41          81
            RAIL                         11          24         157          38          55
            TOTAL (DIESEL)              124          88         761         135         290

    AIRCRAFT

        CIVIL                             1           0           2           7         137
        TOTAL (AIRCRAFT)                  1           0           2           7         137

    VESSELS

        DIESEL FUEL                       5           7          49          12          17
        GASOLINE                          0           2           9         207         737
        TOTAL (VESSELS)                   5           9          58         219         754

    TOTAL (TRANSPORTATION)             1283         162        2156        2327       15207

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      5           0           1           5          38
    STRUCTURAL FIRES                     10           0           1           8          42
    GASOLINE STA EVAP LOSS                0           0           0         107           0
    SOLVENT EVAPORATION LOSS              0           0           0         931           0
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SELECT CARD = <26    070                                                              45>
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HEAVY DUTY VEHICLES	227	28	602	891	8375
OFF HIGHWAY	3	1	73	200	2491
TOTAL (GASOLINE)	4422	330	6841	9275	61518
DIESEL					
HEAVY DUTY VEHICLES	711	382	3046	466	1269
OFF HIGHWAY	182	138	1684	258	507
RAIL	141	314	2041	497	717
TOTAL (DIESEL)	1034	834	6771	1221	2493
AIRCRAFT					
CIVIL	1	0	22	67	1327
TOTAL (AIRCRAFT)	1	0	22	67	1327
VESSELS					
GASOLINE	0	3	16	351	1250
TOTAL (VESSELS)	0	3	16	351	1250
TOTAL (TRANSPORTATION)	5457	1167	13650	10914	66588
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	552	0	132	625	4558
STRUCTURAL FIRES	44	0	2	36	191
GASOLINE STA EVAP LOSS	0	0	0	1143	0
SOLVENT EVAPORATION LOSS	0	0	0	1802	0
UNPAVED ROADS	311946	0	0	0	0
UNPAVED AIRSTRIPS	43	0	0	0	0
TOTAL (MISCELLANEOUS)	312585	0	134	3606	4749
GRAND TOTAL ***********					
AREA SOURCES	318603	1245	16830	15457	74416
POINT SOURCES	7317	40	6555	1061	848
TOTAL	325920	1285	23385	16518	75264

ANTHRACITE COAL					
AREA SOURCES	167	583	194	0	5
BITUMINOUS COAL					
AREA SOURCES	495	2390	470	12	275
POINT SOURCES	350	2886	839	28	364
RESIDUAL OIL					
POINT SOURCES	0	21	12	0	0
DISTILLATE OIL					
AREA SOURCES	13	306	215	1	43
POINT SOURCES	0	30	18	0	3
NATURAL GAS					
AREA SOURCES	22	3	1085	42	203
POINT SOURCES	3	1	791	7	77
WOOD					
POINT SOURCES	67	165	923	279	860
LIQUID PETROL GAS					
POINT SOURCES	0	1	4	0	0
TOTAL (COMM-INST)					
AREA SOURCES	697	3282	1964	55	526
POINT SOURCES	420	3104	2587	314	1304
TOTAL (EXTERNAL COMB)					
AREA SOURCES	39629	8944	10452	81016	240376
POINT SOURCES	19042	785090	314438	1764	13424
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	1	5	12	1	3
NATURAL GAS	22	1	4581	310	643
TOTAL (INDUSTRIAL)	23	6	4593	311	646
TOTAL (INTERNAL COMB)	23	6	4593	311	646
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	39629	8944	10452	81016	240376
POINT SOURCES	19065	785096	319031	2075	14070
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	6577	4626	213	8566	734
FOOD/AGRICULTURAL	3781	344	102	16610	62
PRIMARY METAL	3623	15662	798	81	60614
SECONDARY METALS	2840	1113	396	4461	2177
MINERAL PRODUCTS	52731	7683	6737	1308	4171
PETROLEUM INDUSTRY	810	5512	2298	8066	2527
WOOD PRODUCTS	2408	942	394	76	9440
ORGANIC SOLVENT EVAPORATION	194	5	59	27929	2
PETROLEUM STORAGE/TRANSPORT	0	0	0	8565	0
METAL FABRICATION	273	4	26	51	20
TEXTILE MANUFACTURING	17	0	7	6	0
OTHER/NOT CLASSIFIED	842	2505	1111	2407	295
TOTAL (INDUSTRIAL)	74096	38396	12141	78126	80042
SOLID WASTE DISPOSAL					
*********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	195	246	124	62	185

UNPAVED ROADS	9948	0	0	0	0
TOTAL (MISCELLANEOUS)	10149	0	19	15047	824
GRAND TOTAL ***********					
AREA SOURCES	35622	4005	31144	48196	251113
POINT SOURCES	4698	74377	45208	17288	2886
TOTAL	40320	78382	76352	65484	253999

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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  **********************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:18 KENTUCKY        AQCR:103 HUNTINGTON-ASHLAND-PORTSMOUTH-             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES          SOX              NOX              VOC               CO
                           ************     ************     ************     ************     ************
                            TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL            6               23                0                6               74
         BITUMINOUS COAL           87              305               19               58              526
         DISTILLATE OIL             0               26               16                0                2
         NATURAL GAS                6                0              257               13               52
         WOOD                    1890               23              145             4012            11662
         TOTAL (RESIDENTIAL)     1989              377              437             4089            12316

      ELEC GENERATION (POINT)

         BITUMINOUS COAL         3036            75379            40417              585             2935
         DISTILLATE OIL             0               70               21                0                5
         TOTAL (ELEC GEN)        3036            75449            40438              585             2940

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES          54              390              138                5               77
         RESIDUAL OIL
            POINT SOURCES          47              611              221                1               11
         DISTILLATE OIL
            AREA SOURCES           13              147              167                4               39
            POINT SOURCES           0                0                1                0                0
         NATURAL GAS
            POINT SOURCES          19                4             2137               14              188
         PROCESS GAS
            POINT SOURCES          52               67             1542               21              279
         COKE
            POINT SOURCES         503             1860             1134                8               46
         LIQUID PETROL GAS
            POINT SOURCES           0                0                9                0                2
         TOTAL (INDUSTRIAL)
            AREA SOURCES           13              147              167                4               39
            POINT SOURCES         675             2932             5182               49              603

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES            9               29                9                0                0
         BITUMINOUS COAL
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RESIDENTIAL (AREA)					
ON SITE INCINERATION	1009	9	23	2837	8511
OPEN BURNING	5389	208	1378	7268	23055
TOTAL (RESIDENTIAL)	6398	217	1401	10105	31566
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	138	2	14	186	43
TOTAL (COMM-INST)					
POINT SOURCES	138	2	14	186	43
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	1625	182	595	819	5035
OPEN BURNING					
POINT SOURCES	156	4	45	217	1111
TOTAL (INDUSTRIAL)					
POINT SOURCES	1781	186	640	1036	6146
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	6398	217	1401	10105	31566
POINT SOURCES	2880	388	894	1342	8992
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	79428	3199	59674	84804	630272
LIGHT DUTY TRUCKS	28140	1656	29951	46777	312794
HEAVY DUTY VEHICLES	3805	323	5870	11002	111295
OFF HIGHWAY	222	117	2436	6666	82809
TOTAL (GASOLINE)	111595	5295	97931	149249	1137170
DIESEL					
HEAVY DUTY VEHICLES	10692	4704	38311	7139	19912
OFF HIGHWAY	3940	3085	37126	5656	11217
RAIL	1455	3302	21413	5202	7527
TOTAL (DIESEL)	16087	11091	96850	17997	38656
AIRCRAFT					
MILITARY	1286	81	654	1508	3090
CIVIL	29	11	168	490	9550
COMMERCIAL	65	150	1415	1185	4453
TOTAL (AIRCRAFT)	1380	242	2237	3183	17093
VESSELS					
DIESEL FUEL	1179	1471	10996	2754	3851
RESIDUAL OIL	962	12678	2084	126	70
GASOLINE	0	136	780	17127	61033
TOTAL (VESSELS)	2141	14285	13860	20007	64954
TOTAL (TRANSPORTATION)	131203	30913	210878	190436	1257873
MISCELLANEOUS (AREA)					

SELECT CARD = <20   25>

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                AREA SOURCES                  6                30                10                 0                 6
            RESIDUAL OIL
                POINT SOURCES                62               937               146                 2                13
            DISTILLATE OIL
                AREA SOURCES                 18               264               184                 3                47
                POINT SOURCES                 1                55                13                 0                 3
            NATURAL GAS
                AREA SOURCES                  0                 0                10                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                 38               340               221                 3                55
                POINT SOURCES                63               992               159                 2                16

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               7270              2297              1935             14905             43734
                POINT SOURCES              4515             31499              5104               248              1024

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               7270              2297              1935             14905             43734
                POINT SOURCES              4515             31499              5104               248              1024

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                       1023                16                 8                11                 8
    WOOD PRODUCTS                          2335                63                24                 0               491
    ORGANIC SOLVENT EVAPORATION               0                 0                 0               242                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0              3752                 0
    TOTAL (INDUSTRIAL)                     3358                79                32              4005               499

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                130                 1                 5               368              1103
        OPEN BURNING                        422                16               107               569              1804
        TOTAL (RESIDENTIAL)                 552                17               112               937              2907

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 25                 8                12                14                34
        OPEN BURNING
                AREA SOURCES                  1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                 26                 8                12                16                38

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  4                 0                 0                 4                 4
        OPEN BURNING
                AREA SOURCES                  4                 0                 1                 7                25
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  8                 0                 1                11                29

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                586                25               125               964              2974

TRANSPORTATION (AREA)
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POINT SOURCES	117	2568	1418	26	185
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4061	1332	2722	8319	24417
POINT SOURCES	3717	99124	51495	159	1265
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	10	18	1	4
TOTAL (ELEC GEN)	1	10	18	1	4
TOTAL (INTERNAL COMB)	1	10	18	1	4
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4061	1332	2722	8319	24417
POINT SOURCES	3718	99134	51513	160	1269
INDUSTRIAL PROCESS (POINT) ***************************					
MINERAL PRODUCTS	260	22	11	14	11
ORGANIC SOLVENT EVAPORATION	1	0	0	2363	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	155	0
TOTAL (INDUSTRIAL)	261	22	11	2532	11
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	91	0	5	0	0
TOTAL (GOVERNMENT)	91	0	5	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	77	1	3	218	654
OPEN BURNING	495	19	127	669	2121
TOTAL (RESIDENTIAL)	572	20	130	887	2775
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	39	12	18	23	54
OPEN BURNING					
AREA SOURCES	3	0	1	5	13
TOTAL (COMM-INST)					
AREA SOURCES	42	12	19	28	67
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
OPEN BURNING					
AREA SOURCES	4	0	2	8	30
TOTAL (INDUSTRIAL)					
AREA SOURCES	6	0	2	10	32
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	620	32	151	925	2874
POINT SOURCES	91	0	5	0	0

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:115 METROPOLITAN BALTIMORE                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                 1                 0                 0                 6
            BITUMINOUS COAL                  81               330                16                52               478
            DISTILLATE OIL                  180              2070              1296                51               360
            NATURAL GAS                      52                11              1727                92               345
            WOOD                           7390                85               569             15690             45588
            TOTAL (RESIDENTIAL)            7703              2497              3608             15885             46777

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1650             26260             14381                35               299
            RESIDUAL OIL                    104              9642              4219                48               315
            DISTILLATE OIL                    4                86                48                 0                10
            TOTAL (ELEC GEN)               1758             35988             18648                83               624

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                11                 3                 2                 0                 0
            RESIDUAL OIL
                POINT SOURCES               190              3737              1466                 9               129
            DISTILLATE OIL
                AREA SOURCES                 23               227               255                 8                61
                POINT SOURCES                21               621               256                 3                51
            NATURAL GAS
                AREA SOURCES                  9                 2               551                11               126
                POINT SOURCES                16                 2              1468                10               152
            PROCESS GAS
                POINT SOURCES               155                 0              1229                 0               732
            OTHER
                POINT SOURCES                 2                66                40                 0                 7
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 32               229               806                19               187
                POINT SOURCES               395              4429              4461                22              1071

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 93               532                89                 3                54
            RESIDUAL OIL
                POINT SOURCES                48               995               393                 7                34
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          ANTHRACITE COAL
              AREA SOURCES              25                84                30                 0                 2
          BITUMINOUS COAL
              AREA SOURCES               3                21                 4                 0                 2
              POINT SOURCES            371               905               174                 2               139
          RESIDUAL OIL
              AREA SOURCES              71               543               209                 4                19
              POINT SOURCES             81              1072               298                 6                27
          DISTILLATE OIL
              AREA SOURCES              19               274               191                 3                48
              POINT SOURCES             10               726               272                 1                17
          NATURAL GAS
              AREA SOURCES               5                 1               158                 8                32
              POINT SOURCES              2                 0               148                 2                23
          WOOD
              POINT SOURCES              0                 0                 1                 1                 4
          OTHER
              POINT SOURCES              0                 0                 1                 0                 0
          TOTAL (COMM-INST)
              AREA SOURCES             123               923               592                15               103
              POINT SOURCES            464              2703               894                12               210

      TOTAL (EXTERNAL COMB)
              AREA SOURCES           12749              6649              5491             25891             75946
              POINT SOURCES           1467             23081              8792                84               743

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                 2                20                15                 2                 7
          TOTAL (ELEC GEN)               2                20                15                 2                 7

      INDUSTRIAL FUEL

          DISTILLATE OIL                 0                 3                 3                 0                 0
          TOTAL (INDUSTRIAL)             0                 3                 3                 0                 0

      TOTAL (INTERNAL COMB)              2                23                18                 2                 7

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES           12749              6649              5491             25891             75946
              POINT SOURCES           1469             23104              8810                86               750

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING               101                 0                 1                40                11
  FOOD/AGRICULTURAL                      0                 0                 0                 6                 0
  SECONDARY METALS                      81                28                 6                 0              1593
  MINERAL PRODUCTS                     103                22                13                 0                 1
  PETROLEUM INDUSTRY                     0                 0                 2                 0                 1
  ORGANIC SOLVENT EVAPORATION            0                 0                 0              6939                 0
  PETROLEUM STORAGE/TRANSPORT            0                 0                 0                97                 0
  METAL FABRICATION                     11                 0                 0                 0                 0
  OTHER/NOT CLASSIFIED                  16                68                74                 1                13
  TOTAL (INDUSTRIAL)                   312               118                96              7083              1619

SOLID WASTE DISPOSAL
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  GOVERNMENT (POINT)
```

WOOD PRODUCTS	3	0	0	0	0
ORGANIC SOLVENT EVAPORATION	76	0	0	12835	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	5693	0
METAL FABRICATION	37	0	1	0	0
OTHER/NOT CLASSIFIED	28	1	6	42	0
TOTAL (INDUSTRIAL)	1577	1051	183	19062	41
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	42	371	395	874	4460
OTHER INCINERATION	0	0	2	0	0
TOTAL (GOVERNMENT)	42	371	397	874	4460
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1538	24	48	4327	12980
TOTAL (RESIDENTIAL)	1538	24	48	4327	12980
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	156	49	74	90	213
POINT SOURCES	28	3	8	8	20
TOTAL (COMM-INST)					
AREA SOURCES	156	49	74	90	213
POINT SOURCES	28	3	8	8	20
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	2	2	8	12
POINT SOURCES	2	1	1	1	3
TOTAL (INDUSTRIAL)					
AREA SOURCES	9	2	2	8	12
POINT SOURCES	2	1	1	1	3
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1703	75	124	4425	13205
POINT SOURCES	72	375	406	883	4483
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	79301	2205	46398	84149	799074
LIGHT DUTY TRUCKS	9498	362	7639	16123	138402
HEAVY DUTY VEHICLES	2091	134	2417	5824	65897
OFF HIGHWAY	108	58	1182	3229	40120
TOTAL (GASOLINE)	90998	2759	57636	109325	1043493
DIESEL					
HEAVY DUTY VEHICLES	4715	1709	14203	3204	9084
OFF HIGHWAY	172	134	1617	246	489
RAIL	47	107	697	169	245
TOTAL (DIESEL)	4934	1950	16517	3619	9818

```
    RESIDENTIAL (AREA)

        ON SITE INCINERATION               6506          92         195       18293       54850
        OPEN BURNING                       9984         367        2575       13483       42771
        TOTAL (RESIDENTIAL)               16490         459        2770       31776       97621

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                973         307         461         555        1357
                POINT SOURCES              2091        1558       12167        3490        5583
        OPEN BURNING
                AREA SOURCES                 30           1           8          59         147
        TOTAL (COMM-INST)
                AREA SOURCES               1003         308         469         614        1504
                POINT SOURCES              2091        1558       12167        3490        5583

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 83           4           4          81          90
                POINT SOURCES                 7           6           5          35          47
        OPEN BURNING
                AREA SOURCES                 74           1          30         137         500
                POINT SOURCES               132           7          49         239         711
        TOTAL (INDUSTRIAL)
                AREA SOURCES                157           5          34         218         590
                POINT SOURCES               139          13          54         274         758

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              17650         772        3273       32608       99715
                POINT SOURCES              3803        2037       13581        5704        8642

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          158622        6169      128703      185474     1604098
            LIGHT DUTY TRUCKS             35695        2136       46475       78879      581652
            HEAVY DUTY VEHICLES            5710         484        9581       18635      199590
            OFF HIGHWAY                     513         274        5641       15405      191432
            TOTAL (GASOLINE)             200540        9063      190400      298393     2576772

        DIESEL

            HEAVY DUTY VEHICLES           13111        5627       45933        8770       24525
            OFF HIGHWAY                    1714        1346       16146        2464        4882
            RAIL                            614        1372        8914        2165        3137
            TOTAL (DIESEL)                15439        8345       70993       13399       32544

    AIRCRAFT

        MILITARY                            657          40         333         771        1578
        CIVIL                                53          24         267         808       15747
        COMMERCIAL                           82         186        1759        1475        5538
        TOTAL (AIRCRAFT)                    792         250        2359        3054       22863

    VESSELS

        DIESEL FUEL                          23          28         223          55          77
```

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********************

    FOREST WILDFIRES                       0           0           0           0           4
    STRUCTURAL FIRES                    1009           0          95         755        4107
    GASOLINE STA EVAP LOSS                 0           0           0       15521           0
    SOLVENT EVAPORATION LOSS               0           0           0       74038           0
    UNPAVED ROADS                      98984           0           0           0           0
    TOTAL (MISCELLANEOUS)              99993           0          95       90314        4111

GRAND TOTAL
***********

    AREA SOURCES                      224704        9108      122083      252775     1343905

    POINT SOURCES                      38239      134996      110670       79873       49713

    TOTAL                             262943      144104      232753      332648     1393618
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SELECT CARD = <24                                                                25>
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DISTILLATE OIL					
AREA SOURCES	7	94	64	0	15
NATURAL GAS					
AREA SOURCES	4	1	179	10	36
POINT SOURCES	0	0	134	0	10
TOTAL (COMM-INST)					
AREA SOURCES	11	95	243	10	51
POINT SOURCES	108	579	276	0	14
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6826	946	1711	14345	41843
POINT SOURCES	3075	40881	39832	466	2981
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	3	3	47	3	10
NATURAL GAS	22	0	488	12	195
DIESEL FUEL	18	4	275	7	72
OTHER	1	11	19	1	4
TOTAL (INDUSTRIAL)	44	18	829	23	281
TOTAL (INTERNAL COMB)	44	18	829	23	281
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6826	946	1711	14345	41843
POINT SOURCES	3119	40899	40661	489	3262
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	155	0	0	0	0
PRIMARY METAL	24187	3597	0	0	0
SECONDARY METALS	2	0	1	0	0
MINERAL PRODUCTS	834	4	2	2	2
PETROLEUM INDUSTRY	45	1352	788	236	237
WOOD PRODUCTS	695	253	68	10	1046
ORGANIC SOLVENT EVAPORATION	0	0	0	202	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1657	0
OTHER/NOT CLASSIFIED	0	1	1	0	0
TOTAL (INDUSTRIAL)	25918	5207	860	2107	1285
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	96	0	3	269	810
OPEN BURNING	730	28	187	985	3124
TOTAL (RESIDENTIAL)	826	28	190	1254	3934
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	4	0	1	9	21
INDUSTRIAL					
ON SITE INCINERATION					

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SELECT CARD = <24    133                                                  45>
```

```
    UNPAVED ROADS                  5733         0         0         0         0
    TOTAL (MISCELLANEOUS)          5748         0         2      1051        80

GRAND TOTAL
***********

    AREA SOURCES                   7580       289      3113      4486     18621

    POINT SOURCES                    62        73        51       105         4

    TOTAL                          7642       362      3164      4591     18625
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                                                    NATIONAL EMISSIONS DATA SYSTEM
                                                    ******************************

                                                   ENVIRONMENTAL PROTECTION AGENCY
                                                   *******************************

STATE/AQCR EMISSIONS REPORT                                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:26 MISSOURI        AQCR:070 METROPOLITAN ST. LOUIS                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES          SOX            NOX            VOC             CO
                                  ************     ************   ************   ************   ************
                                   TONS / YR        TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 47              284              8             73            284
            DISTILLATE OIL                  30              337            211             88             57
            NATURAL GAS                     84               17           2793            250            558
            WOOD                          1075               12             83             80           6636
            TOTAL (RESIDENTIAL)           1236              650           3095            491           7535

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              11077           448374         126520            399           3411
            RESIDUAL OIL                    27              330             49              1              6
            DISTILLATE OIL                   0              131             64              0             13
            NATURAL GAS                      0                0             50              0              4
            TOTAL (ELEC GEN)             11104           448835         126683            400           3434

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               873            10978           1883             48            243
                POINT SOURCES              749             1882            274             18            216
            RESIDUAL OIL
                AREA SOURCES                 0                0              0             23              0
                POINT SOURCES               19              470             86              0              8
            DISTILLATE OIL
                AREA SOURCES                 5               56             64              2             15
                POINT SOURCES                3               23              8              2              3
            NATURAL GAS
                POINT SOURCES                3                0            144              4             34
            OTHER
                POINT SOURCES               12                2            406             22             81
            TOTAL (INDUSTRIAL)
                AREA SOURCES               878            11034           1947             73            258
                POINT SOURCES              786             2377            918             46            342

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                91              631             73             10             44
                POINT SOURCES              940             1594            219              1             78
            RESIDUAL OIL
                AREA SOURCES                15              193             45             18              3
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SELECT CARD = <17    098                                              45>
```

OTHER INCINERATION	68	1	6	1	6
TOTAL (GOVERNMENT)	263	247	130	63	191
RESIDENTIAL (AREA)					
ON SITE INCINERATION	160	1	1	452	1428
OPEN BURNING	6664	246	1702	8978	28475
TOTAL (RESIDENTIAL)	6824	247	1703	9430	29903
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	73	20	37	45	150
POINT SOURCES	28	9	19	6	34
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	77	20	38	54	171
POINT SOURCES	28	9	19	6	34
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	85	5	5	83	94
POINT SOURCES	124	69	124	146	883
OPEN BURNING					
AREA SOURCES	107	1	46	202	739
TOTAL (INDUSTRIAL)					
AREA SOURCES	192	6	51	285	833
POINT SOURCES	124	69	124	146	883
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7093	273	1792	9769	30907
POINT SOURCES	415	325	273	215	1108
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	55792	2589	55185	75896	562511
LIGHT DUTY TRUCKS	16984	1256	25822	39215	246989
HEAVY DUTY VEHICLES	3082	303	6184	10651	106834
OFF HIGHWAY	135	61	1585	4335	53896
TOTAL (GASOLINE)	75993	4209	88776	130097	970230
DIESEL					
HEAVY DUTY VEHICLES	8959	4287	34613	5925	16403
OFF HIGHWAY	1189	932	11125	1697	3370
RAIL	1318	3002	19440	4719	6833
TOTAL (DIESEL)	11466	8221	65178	12341	26606
AIRCRAFT					
MILITARY	930	59	471	1091	2236
CIVIL	8	3	77	261	5108
COMMERCIAL	51	116	1092	917	3438
TOTAL (AIRCRAFT)	989	178	1640	2269	10782
VESSELS					

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SELECT CARD = <18    079                                                      45>
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AREA SOURCES	25	128	24	0	14
POINT SOURCES	28	118	60	4	8
DISTILLATE OIL					
AREA SOURCES	0	13	10	0	1
NATURAL GAS					
AREA SOURCES	1	0	57	1	9
POINT SOURCES	0	0	3	0	0
WOOD					
POINT SOURCES	3	0	1	2	5
TOTAL (COMM-INST)					
AREA SOURCES	35	170	100	1	24
POINT SOURCES	31	118	64	6	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2037	694	704	4094	12379
POINT SOURCES	3742	78499	45684	640	3556
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2037	694	704	4094	12379
POINT SOURCES	3742	78499	45684	640	3556
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	391	4493	42	741	46
FOOD/AGRICULTURAL	225	0	0	0	0
PRIMARY METAL	2129	789	606	79	604
SECONDARY METALS	51	0	1	0	0
MINERAL PRODUCTS	3138	3215	2558	11	1096
PETROLEUM INDUSTRY	805	5502	2202	7913	2521
WOOD PRODUCTS	262	0	0	1	3
ORGANIC SOLVENT EVAPORATION	6	0	5	239	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1349	0
METAL FABRICATION	7	0	8	0	1
OTHER/NOT CLASSIFIED	424	1275	571	7	64
TOTAL (INDUSTRIAL)	7438	15274	5993	10340	4335
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	13	0	0	34	112
OPEN BURNING	493	18	126	662	2096
TOTAL (RESIDENTIAL)	506	18	126	696	2208
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	2	2	10
POINT SOURCES	0	0	1	0	1
TOTAL (COMM-INST)					
AREA SOURCES	3	1	2	2	10
POINT SOURCES	0	0	1	0	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	5
POINT SOURCES	11	1	3	29	338
OPEN BURNING					
AREA SOURCES	8	0	4	16	60

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FOREST WILDFIRES	2511	20	589	2841	20696
FOREST MANAGED BURNING	5701	41	1141	4076	31916
AGRICULTURAL BURNING	12157	0	1723	11208	80794
STRUCTURAL FIRES	1036	0	96	774	4210
GASOLINE STA EVAP LOSS	0	0	0	20259	0
SOLVENT EVAPORATION LOSS	0	0	0	59580	0
UNPAVED ROADS	271661	0	0	0	0
UNPAVED AIRSTRIPS	73	0	0	0	0
TOTAL (MISCELLANEOUS)	293139	61	3549	98738	137616

GRAND TOTAL
****

AREA SOURCES	446996	133642	474070	326471	1524078
POINT SOURCES	82831	178354	429315	150956	558216
TOTAL	529827	311996	903385	477427	2082294

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 20:MAINE                                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES          SOX             NOX             VOC              CO
                              ************     ************    ************    ************    ************
                               TONS / YR        TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             13              30               1              13             100
            BITUMINOUS COAL             99             204              20              65             593
            DISTILLATE OIL             262            2997            1875              74             520
            NATURAL GAS                  1               0             123               5              25
            WOOD                     22263             256            1718           47262          137336
            TOTAL (RESIDENTIAL)      22638            3487            3737           47419          138574

        ELEC GENERATION (POINT)

            RESIDUAL OIL               412           12416            4572              56             367
            TOTAL (ELEC GEN)           412           12416            4572              56             367

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             0              21               8               0               0
            BITUMINOUS COAL
                AREA SOURCES           344            2925            1455               3             188
                POINT SOURCES          116             170              54               1              43
            RESIDUAL OIL
                POINT SOURCES         5551           77066           11607              57            1056
            DISTILLATE OIL
                AREA SOURCES            28             269             303               8              72
                POINT SOURCES            7             186              38               0              11
            NATURAL GAS
                AREA SOURCES             0               0             420               9              63
                POINT SOURCES            0               0               8               0               2
            COKE
                AREA SOURCES             5              12               4               0               0
            WOOD
                POINT SOURCES         3902              79            1063             949            2338
            TOTAL (INDUSTRIAL)
                AREA SOURCES           377            3227            2190              20             323
                POINT SOURCES         9576           77501           12770            1007            3450

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2899	161	3519	4289	32333
LIGHT DUTY TRUCKS	1123	89	1939	2885	19282
HEAVY DUTY VEHICLES	137	15	315	517	5245
OFF HIGHWAY	14	7	160	438	5430
TOTAL (GASOLINE)	4173	272	5933	8129	62290
DIESEL					
HEAVY DUTY VEHICLES	640	322	2591	420	1155
OFF HIGHWAY	55	43	518	80	157
RAIL	14	31	199	48	69
TOTAL (DIESEL)	709	396	3308	548	1381
AIRCRAFT					
MILITARY	103	7	52	121	248
CIVIL	3	1	13	38	720
COMMERCIAL	5	10	98	82	308
TOTAL (AIRCRAFT)	111	18	163	241	1276
VESSELS					
DIESEL FUEL	1	2	13	3	5
RESIDUAL OIL	0	5	1	0	0
GASOLINE	0	17	101	2231	7953
TOTAL (VESSELS)	1	24	115	2234	7958
TOTAL (TRANSPORTATION)	4994	710	9519	11152	72905
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	64	1	15	73	529
AGRICULTURAL BURNING	5	0	1	5	36
STRUCTURAL FIRES	60	0	5	43	240
GASOLINE STA EVAP LOSS	0	0	0	1014	0
SOLVENT EVAPORATION LOSS	0	0	0	5905	0
UNPAVED ROADS	13901	0	0	0	0
UNPAVED AIRSTRIPS	4	0	0	0	0
TOTAL (MISCELLANEOUS)	14034	1	21	7040	805
GRAND TOTAL ***********					
AREA SOURCES	26884	3033	11600	34061	120418
POINT SOURCES	7873	31578	5136	4253	1523
TOTAL	34757	34611	16736	38314	121941

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TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           29360          879        17191        28884       257282
            LIGHT DUTY TRUCKS              4020          165         3321         6497        52629
            HEAVY DUTY VEHICLES             735           50          904         2048        22687
            OFF HIGHWAY                      34           18          369         1006        12510
            TOTAL (GASOLINE)              34149         1112        21785        38435       345108

        DIESEL

            HEAVY DUTY VEHICLES            1525          578         4779         1033         2917
            OFF HIGHWAY                      92           71          859          130          260
            RAIL                             72          165         1065          259          375
            TOTAL (DIESEL)                 1689          814         6703         1422         3552

    AIRCRAFT

        MILITARY                            473           30          240          554         1136
        CIVIL                                 4            2           22           65         1274
        COMMERCIAL                            0            0            0            0            1
        TOTAL (AIRCRAFT)                    477           32          262          619         2411

    VESSELS

        GASOLINE                              0            2           10          233          830
        TOTAL (VESSELS)                       0            2           10          233          830

    TOTAL (TRANSPORTATION)                36315         1960        28760        40709       351901

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         46            0           11           51          373
    STRUCTURAL FIRES                        194            0           18          145          791
    GASOLINE STA EVAP LOSS                    0            0            0         6459            0
    SOLVENT EVAPORATION LOSS                  0            0            0        16073            0
    UNPAVED ROADS                         12176            0            0            0            0
    TOTAL (MISCELLANEOUS)                 12416            0           29        22728         1164

GRAND TOTAL
***********

    AREA SOURCES                          53412         3324        31662        72681       380356

    POINT SOURCES                          4070        99156        51529         2692         1280

    TOTAL                                 57482       102480        83191        75373       381636
```

DISTILLATE OIL					
AREA SOURCES	2	30	20	0	5
POINT SOURCES	44	1079	337	8	71
NATURAL GAS					
AREA SOURCES	15	2	498	27	100
POINT SOURCES	17	3	1933	12	208
TOTAL (COMM-INST)					
AREA SOURCES	110	564	607	30	159
POINT SOURCES	109	2077	2663	27	313
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7845	3290	5021	15934	47123
POINT SOURCES	2262	42494	25772	132	2008
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	14	34	2	7
NATURAL GAS	6	0	290	9	80
TOTAL (ELEC GEN)	8	14	324	11	87
TOTAL (INTERNAL COMB)	8	14	324	11	87
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7845	3290	5021	15934	47123
POINT SOURCES	2270	42508	26096	143	2095
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	1552	2394	19	1147	0
FOOD/AGRICULTURAL	1464	8	13	41	0
PRIMARY METAL	464	2913	4	0	823
SECONDARY METALS	8	17	2	208	161
MINERAL PRODUCTS	2675	1300	1269	23	11
PETROLEUM INDUSTRY	34	245	83	278	9
WOOD PRODUCTS	8	0	0	0	0
ORGANIC SOLVENT EVAPORATION	85	0	3	23933	5
PETROLEUM STORAGE/TRANSPORT	4	0	0	1820	0
METAL FABRICATION	5	0	0	213	0
OTHER/NOT CLASSIFIED	41	0	0	2	0
TOTAL (INDUSTRIAL)	6340	6877	1393	27665	1009
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	112	234	281	140	3276
TOTAL (GOVERNMENT)	112	234	281	140	3276
RESIDENTIAL (AREA)					
ON SITE INCINERATION	105	0	3	293	881
OPEN BURNING	1261	47	322	1699	5390
TOTAL (RESIDENTIAL)	1366	47	325	1992	6271
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	54	17	26	30	75

OTHER INCINERATION	2	1	7	1	0
TOTAL (GOVERNMENT)	2	1	7	1	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	492	8	15	1383	4150
OPEN BURNING	1160	43	297	1565	4963
TOTAL (RESIDENTIAL)	1652	51	312	2948	9113
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	50	16	24	29	68
POINT SOURCES	8	0	7	0	0
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	51	16	24	31	72
POINT SOURCES	8	0	7	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	2	3
POINT SOURCES	0	0	1	0	1
OPEN BURNING					
AREA SOURCES	10	0	3	17	60
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	1	4	19	63
POINT SOURCES	0	0	1	0	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1716	68	340	2998	9248
POINT SOURCES	10	1	15	1	1
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	15401	507	11493	19394	172803
LIGHT DUTY TRUCKS	2480	112	2439	4835	38924
HEAVY DUTY VEHICLES	368	27	530	1147	12652
OFF HIGHWAY	25	13	269	736	9144
TOTAL (GASOLINE)	18274	659	14731	26112	233523
DIESEL					
HEAVY DUTY VEHICLES	738	295	2426	497	1398
OFF HIGHWAY	102	80	958	146	290
RAIL	14	31	200	49	70
TOTAL (DIESEL)	854	406	3584	692	1758
AIRCRAFT					
MILITARY	187	12	95	218	448
CIVIL	2	1	8	24	462
COMMERCIAL	0	1	7	6	21
TOTAL (AIRCRAFT)	189	14	110	248	931

AIRCRAFT					
MILITARY	114	7	58	134	274
CIVIL	12	7	55	164	3208
COMMERCIAL	68	154	1452	1218	4573
TOTAL (AIRCRAFT)	194	168	1565	1516	8055
VESSELS					
DIESEL FUEL	25	32	237	59	83
RESIDUAL OIL	56	738	121	7	4
GASOLINE	0	12	68	1495	5328
TOTAL (VESSELS)	81	782	426	1561	5415
TOTAL (TRANSPORTATION)	96207	5659	76144	116021	1066781
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	104	1	24	117	854
STRUCTURAL FIRES	879	0	83	657	3576
GASOLINE STA EVAP LOSS	0	0	0	8119	0
SOLVENT EVAPORATION LOSS	0	0	0	50773	0
UNPAVED ROADS	2307	0	0	0	0
TOTAL (MISCELLANEOUS)	3290	1	107	59666	4430
GRAND TOTAL ***********					
AREA SOURCES	106724	17153	86363	189227	1112113
POINT SOURCES	7503	95779	38004	20683	7218
TOTAL	114227	112932	124367	209910	1119331

RESIDUAL OIL	3	48	5	0	0
GASOLINE	0	185	1050	23106	82333
TOTAL (VESSELS)	26	261	1278	23161	82410
TOTAL (TRANSPORTATION)	216797	17919	265030	338007	2714589
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	539	0	124	610	4467
FOREST MANAGED BURNING	107	0	20	77	605
STRUCTURAL FIRES	1448	0	135	1081	5890
GASOLINE STA EVAP LOSS	0	0	0	34253	0
SOLVENT EVAPORATION LOSS	0	0	0	174800	0
UNPAVED ROADS	421966	0	0	0	0
UNPAVED AIRSTRIPS	40	0	0	0	0
TOTAL (MISCELLANEOUS)	424100	0	279	210821	10962
GRAND TOTAL ***********					
AREA SOURCES	710836	25305	308927	691213	3146625
POINT SOURCES	107961	762972	356058	175011	220136
TOTAL	818797	788277	664985	866224	3366761

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SELECT CARD = <23    124                                                                    45>
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE EMISSIONS REPORT
****
STATE 24:MINNESOTA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
DISTILLATE OIL	315	3629	2270	89	632
NATURAL GAS	168	23	5546	293	1109
WOOD	33710	378	2598	71570	207954
TOTAL (RESIDENTIAL)	34193	4030	10414	71952	209695
ELEC GENERATION (POINT)					
BITUMINOUS COAL	6892	106065	120513	370	3792
LIGNITE	99	3311	1751	9	90
RESIDUAL OIL	4	119	29	0	2
DISTILLATE OIL	0	29	15	0	3
NATURAL GAS	2	0	685	1	49
OTHER	1	0	5	3	8
TOTAL (ELEC GEN)	6998	109524	122998	383	3944
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	1232	15829	5578	23	960
LIGNITE					
POINT SOURCES	67	3098	1181	13	984
RESIDUAL OIL					
POINT SOURCES	552	7735	1518	6	140
DISTILLATE OIL					
AREA SOURCES	37	428	481	10	107
POINT SOURCES	4	142	29	0	7
NATURAL GAS					
AREA SOURCES	40	4	2174	35	544
POINT SOURCES	25	4	4696	28	476
PROCESS GAS					
POINT SOURCES	4	551	175	4	44
WOOD					
POINT SOURCES	1868	42	853	427	1219
LIQUID PETROL GAS					
POINT SOURCES	0	4	26	0	6
OTHER					
POINT SOURCES	2	13	14	0	4
TOTAL (INDUSTRIAL)					
AREA SOURCES	77	432	2655	45	651
POINT SOURCES	3754	27418	14070	501	3840

POINT SOURCES	115	1	17	182	2142
TOTAL (INDUSTRIAL)					
POINT SOURCES	115	1	17	182	2142
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	830	28	191	1263	3955
POINT SOURCES	115	1	17	182	2142
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5665	252	5786	8343	67197
LIGHT DUTY TRUCKS	2418	152	3452	5966	42640
HEAVY DUTY VEHICLES	221	20	443	795	8363
OFF HIGHWAY	26	16	293	800	9941
TOTAL (GASOLINE)	8330	440	9974	15904	128141
DIESEL					
HEAVY DUTY VEHICLES	644	311	2513	424	1174
OFF HIGHWAY	256	201	2418	368	730
RAIL	70	159	1030	249	363
TOTAL (DIESEL)	970	671	5961	1041	2267
AIRCRAFT					
MILITARY	57	4	29	66	136
CIVIL	2	0	13	41	804
COMMERCIAL	2	4	39	33	123
TOTAL (AIRCRAFT)	61	8	81	140	1063
VESSELS					
DIESEL FUEL	88	110	819	205	287
RESIDUAL OIL	24	321	53	3	2
GASOLINE	0	42	245	5400	19245
TOTAL (VESSELS)	112	473	1117	5608	19534
TOTAL (TRANSPORTATION)	9473	1592	17133	22693	151005
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1308	12	308	1475	10771
STRUCTURAL FIRES	94	0	8	71	383
GASOLINE STA EVAP LOSS	0	0	0	1621	0
SOLVENT EVAPORATION LOSS	0	0	0	4869	0
UNPAVED ROADS	52616	0	0	0	0
TOTAL (MISCELLANEOUS)	54018	12	316	8036	11154
GRAND TOTAL					
***********					
AREA SOURCES	71147	2578	19351	46337	207957
POINT SOURCES	29152	46107	41538	2778	6689
TOTAL	100299	48685	60889	49115	214646

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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                     ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:24 MINNESOTA       AQCR:133 SOUTHWEST MINNESOTA                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC           CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                43            498           311            12            86
         NATURAL GAS                    9              0           319            18            63
         WOOD                        1345             15           103          2859          8302
         TOTAL (RESIDENTIAL)         1397            513           733          2889          8451

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              393           1008           556             2           176
         NATURAL GAS                    0              0             4             0             0
         TOTAL (ELEC GEN)             393           1008           560             2           176

      INDUSTRIAL FUEL

         LIGNITE
            POINT SOURCES               0              1             1             0             0
         RESIDUAL OIL
            POINT SOURCES              25            365            74             0             7
         DISTILLATE OIL
            AREA SOURCES                2             29            30             0             5
            POINT SOURCES               0              2             0             0             0
         NATURAL GAS
            AREA SOURCES                3              0           192             3            47
            POINT SOURCES               0              0            99             0            11
         LIQUID PETROL GAS
            POINT SOURCES               0              0             1             0             0
         OTHER
            POINT SOURCES               0              0             1             0             0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                5             29           222             3            52
            POINT SOURCES              25            368           176             0            18

      COMM-INSTITUTIONAL FUEL

         DISTILLATE OIL
            AREA SOURCES                1             64            45             0             9
         NATURAL GAS
            AREA SOURCES                1              0           148             4            30
         TOTAL (COMM-INST)
            AREA SOURCES                2             64           193             4            39
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SELECT CARD = <25     134                                                              45>
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STATE 25 COUNTY 1220 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2460 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2580 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2660 NOT FOUND IN POINT FILE
```

POINT SOURCES	4	48	8	0	1
DISTILLATE OIL					
AREA SOURCES	37	536	373	56	93
NATURAL GAS					
AREA SOURCES	17	3	583	85	117
POINT SOURCES	11	2	441	16	96
TOTAL (COMM-INST)					
AREA SOURCES	160	1363	1074	169	257
POINT SOURCES	955	1644	668	17	175
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2274	13047	6116	733	8050
POINT SOURCES	12845	452856	128269	463	3951
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	7	7	0	2
TOTAL (ELEC GEN)	1	7	7	0	2
INDUSTRIAL FUEL					
OTHER	0	0	2	1	2
TOTAL (INDUSTRIAL)	0	0	2	1	2
TOTAL (INTERNAL COMB)	1	7	9	1	4
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2274	13047	6116	733	8050
POINT SOURCES	12846	452863	128278	464	3955
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	4347	799	101	64	0
FOOD/AGRICULTURAL	18	0	0	0	0
PRIMARY METAL	3683	3308	0	0	0
SECONDARY METALS	410	1	1	0	228
MINERAL PRODUCTS	9918	5551	1611	16	13
WOOD PRODUCTS	5	0	0	376	0
ORGANIC SOLVENT EVAPORATION	0	0	0	40779	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	4501	0
OTHER/NOT CLASSIFIED	1	9523	1	1	1
TOTAL (INDUSTRIAL)	18382	19182	1714	45737	242
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	657	274	328	164	3832
OTHER INCINERATION	665	7	33	7	0
TOTAL (GOVERNMENT)	1322	281	361	171	3832
RESIDENTIAL (AREA)					
ON SITE INCINERATION	269	4	8	758	2273
OPEN BURNING	951	36	243	1283	4071
TOTAL (RESIDENTIAL)	1220	40	251	2041	6344
COMMERCIAL-INSTITUTIONAL					

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:17 KANSAS          AQCR:098 SOUTHEAST KANSAS                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    5                20                 0                 2                30
            DISTILLATE OIL                     0                11                10                 0                 0
            NATURAL GAS                       12                 0               499                26               102
            WOOD                            1211                15                94              2568              7462
            TOTAL (RESIDENTIAL)             1228                46               603              2596              7594

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 4296             53792             43812               109               934
            RESIDUAL OIL                       2                14                43                 0                 3
            DISTILLATE OIL                     0                67                42                 0                 9
            NATURAL GAS                        0                 0               189                 0                18
            TOTAL (ELEC GEN)                4298             53873             44086               109               964

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                 20               588                26                 0                 0
            RESIDUAL OIL
                POINT SOURCES                  6               107                47                 0                 4
            DISTILLATE OIL
                AREA SOURCES                  12               116               132                 4                31
                POINT SOURCES                  0                26                 5                 0                 2
            NATURAL GAS
                AREA SOURCES                   7                 1              4625               113               645
                POINT SOURCES                  9                 9              1027                 5                59
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  19               117              4757               117               676
                POINT SOURCES                 35               730              1105                 5                65

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                   0                11                 6                 0                 0
                POINT SOURCES                  0                 2                 0                 0                 0
            NATURAL GAS
                AREA SOURCES                   5                 0               196                11                37
                POINT SOURCES                  1                 0                54                 1                13
            TOTAL (COMM-INST)
                AREA SOURCES                   5                11               202                11                37
```

DIESEL FUEL	677	846	6304	1577	2206
GASOLINE	0	31	201	4521	16122
TOTAL (VESSELS)	677	877	6505	6098	18328
TOTAL (TRANSPORTATION)	89125	13485	162099	150805	1025946
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	2197	12	516	2481	18098
STRUCTURAL FIRES	922	0	71	687	3742
GASOLINE STA EVAP LOSS	0	0	0	16249	0
SOLVENT EVAPORATION LOSS	0	0	0	51884	0
UNPAVED ROADS	162909	0	0	0	0
UNPAVED AIRSTRIPS	37	0	0	0	0
TOTAL (MISCELLANEOUS)	166065	12	587	71301	21840
GRAND TOTAL ***********					
AREA SOURCES	301912	22714	174930	312891	1319069
POINT SOURCES	93576	823817	331445	80416	95220
TOTAL	395488	846531	506375	393307	1414289

NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT
STATE:18 KENTUCKY AQCR:079 METROPOLITAN CINCINNATI

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES	SOX	NOX	VOC	CO
	TONS / YR	TONS / YR	TONS / YR	TONS / YR	TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	0	2	0	0	7
BITUMINOUS COAL	9	31	1	6	52
DISTILLATE OIL	11	129	79	2	23
NATURAL GAS	9	2	332	17	67
WOOD	871	10	67	1850	5376
TOTAL (RESIDENTIAL)	900	174	479	1875	5525
ELEC GENERATION (POINT)					
BITUMINOUS COAL	1354	111171	45451	83	1291
DISTILLATE OIL	0	34	23	0	5
TOTAL (ELEC GEN)	1354	111205	45474	83	1296
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	82	103	24	0	18
RESIDUAL OIL					
POINT SOURCES	14	112	36	0	3
DISTILLATE OIL					
AREA SOURCES	7	71	81	2	18
POINT SOURCES	0	2	2	0	0
NATURAL GAS					
POINT SOURCES	3	0	93	2	17
LIQUID PETROL GAS					
POINT SOURCES	0	1	1	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	71	81	2	18
POINT SOURCES	99	218	156	2	38
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	12	46	15	0	0
BITUMINOUS COAL					
AREA SOURCES	40	190	37	1	23
POINT SOURCES	20	13	5	0	2
DISTILLATE OIL					
AREA SOURCES	2	32	23	0	5

TOTAL (INDUSTRIAL)					
AREA SOURCES	13	0	4	21	65
POINT SOURCES	11	1	3	29	338
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	522	19	132	719	2283
POINT SOURCES	11	1	4	29	339
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3145	181	3950	4883	33241
LIGHT DUTY TRUCKS	1285	107	2249	3278	19511
HEAVY DUTY VEHICLES	185	19	438	693	6714
OFF HIGHWAY	8	2	102	282	3514
TOTAL (GASOLINE)	4623	309	6739	9136	62980
DIESEL					
HEAVY DUTY VEHICLES	575	299	2398	376	1033
OFF HIGHWAY	99	77	906	140	275
RAIL	94	213	1382	336	485
TOTAL (DIESEL)	768	589	4686	852	1793
AIRCRAFT					
CIVIL	0	0	4	14	275
TOTAL (AIRCRAFT)	0	0	4	14	275
VESSELS					
DIESEL FUEL	70	86	645	162	226
GASOLINE	0	1	13	294	1050
TOTAL (VESSELS)	70	87	658	456	1276
TOTAL (TRANSPORTATION)	5461	985	12087	10458	66324
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	465	3	109	523	3824
STRUCTURAL FIRES	67	0	3	48	267
GASOLINE STA EVAP LOSS	0	0	0	957	0
SOLVENT EVAPORATION LOSS	0	0	0	2915	0
UNPAVED ROADS	29680	0	0	0	0
TOTAL (MISCELLANEOUS)	30212	3	112	4443	4091
GRAND TOTAL					
***********					
AREA SOURCES	38232	1701	13035	19714	85077
POINT SOURCES	11191	93774	51681	11009	8230
TOTAL	49423	95475	64716	30723	93307

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SELECT CARD = <19    019                                                                     45>
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STATE 19 COUNTY 1780 NOT FOUND IN POINT FILE
STATE 19 COUNTY 3140 NOT FOUND IN POINT FILE
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AREA SOURCES	75	243	88	0	5
BITUMINOUS COAL					
AREA SOURCES	36	157	50	1	32
RESIDUAL OIL					
POINT SOURCES	283	4013	629	12	57
DISTILLATE OIL					
AREA SOURCES	49	696	485	7	123
POINT SOURCES	22	601	108	1	26
NATURAL GAS					
AREA SOURCES	1	0	58	1	9
POINT SOURCES	0	0	1	0	0
WOOD					
POINT SOURCES	1	0	0	1	1
TOTAL (COMM-INST)					
AREA SOURCES	161	1096	681	9	169
POINT SOURCES	306	4614	738	14	84
TOTAL (EXTERNAL COMB)					
AREA SOURCES	23176	7810	6608	47448	139066
POINT SOURCES	10294	94531	18080	1077	3901
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	23176	7810	6608	47448	139066
POINT SOURCES	10294	94531	18080	1077	3901
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	91	0	0	13	0
FOOD/AGRICULTURAL	0	0	0	0	1
SECONDARY METALS	9	3	20	13	0
MINERAL PRODUCTS	4457	2301	611	46	35
WOOD PRODUCTS	4298	2811	1042	13	21359
ORGANIC SOLVENT EVAPORATION	0	0	0	5125	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	9987	0
TEXTILE MANUFACTURING	3	0	0	24	0
OTHER/NOT CLASSIFIED	0	1663	0	729	0
TOTAL (INDUSTRIAL)	8858	6778	1673	15950	21395
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	62	5	7	3	76
TOTAL (GOVERNMENT)	62	5	7	3	76
RESIDENTIAL (AREA)					
ON SITE INCINERATION	626	7	21	1761	5288
OPEN BURNING	2096	80	533	2827	8968
TOTAL (RESIDENTIAL)	2722	87	554	4588	14256
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	121	38	57	70	165
OPEN BURNING					
AREA SOURCES	3	0	0	6	12
TOTAL (COMM-INST)					
AREA SOURCES	124	38	57	76	177

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SELECT CARD = <20    110                                                   45>
SELECT CARD = <21    112                                                          45>
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OPEN BURNING					
AREA SOURCES	7	0	2	12	30
TOTAL (COMM-INST)					
AREA SOURCES	61	17	28	42	105
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	27	6	6	23	33
POINT SOURCES	20	40	48	51	164
OPEN BURNING					
AREA SOURCES	68	3	23	119	419
TOTAL (INDUSTRIAL)					
AREA SOURCES	95	9	29	142	452
POINT SOURCES	20	40	48	51	164
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1522	73	382	2176	6828
POINT SOURCES	132	274	329	191	3440
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	53518	1765	35308	56782	488025
LIGHT DUTY TRUCKS	8893	423	8559	15652	120225
HEAVY DUTY VEHICLES	1407	102	1890	4050	44171
OFF HIGHWAY	84	44	924	2527	31393
TOTAL (GASOLINE)	63902	2334	46681	79011	683814
DIESEL					
HEAVY DUTY VEHICLES	4163	1631	13451	2810	7919
OFF HIGHWAY	213	166	2008	306	606
RAIL	125	283	1841	448	647
TOTAL (DIESEL)	4501	2080	17300	3564	9172
AIRCRAFT					
MILITARY	902	57	458	1056	2166
CIVIL	9	6	44	135	2664
COMMERCIAL	33	76	717	601	2257
TOTAL (AIRCRAFT)	944	139	1219	1792	7087
VESSELS					
DIESEL FUEL	196	245	1832	458	641
RESIDUAL OIL	319	4206	691	41	22
GASOLINE	0	10	53	1184	4218
TOTAL (VESSELS)	515	4461	2576	1683	4881
TOTAL (TRANSPORTATION)	69862	9014	67776	86050	704954
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	183	1	42	207	1507
STRUCTURAL FIRES	307	0	29	228	1246
GASOLINE STA EVAP LOSS	0	0	0	8008	0
SOLVENT EVAPORATION LOSS	0	0	0	38613	0

VESSELS					
GASOLINE	0	6	33	732	2609
TOTAL (VESSELS)	0	6	33	732	2609
TOTAL (TRANSPORTATION)	19317	1085	18458	27784	238821
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	46	0	11	52	379
STRUCTURAL FIRES	184	0	17	137	747
GASOLINE STA EVAP LOSS	0	0	0	2249	0
SOLVENT EVAPORATION LOSS	0	0	0	12039	0
UNPAVED ROADS	1237	0	0	0	0
TOTAL (MISCELLANEOUS)	1467	0	28	14477	1126
GRAND TOTAL ***********					
AREA SOURCES	35249	7802	24317	71150	325141
POINT SOURCES	1791	23223	8921	7170	2370
TOTAL	37040	31025	33238	78320	327511

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INVALID SCC CODE <222121999054201        >
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:23 MICHIGAN       AQCR:124 METROPOLITAN TOLEDO                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX            NOX            VOC             CO
                                 ************   ************   ************   ************   ************
                                  TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 0              0              0              0              1
            BITUMINOUS COAL                 0              0              0              0              1
            DISTILLATE OIL                  6             72             45              2             12
            NATURAL GAS                     7              1            231             12             46
            WOOD                          445              5             34            944           2744
            TOTAL (RESIDENTIAL)           458             78            310            958           2804

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              6615         324850          85047            283           2430
            DISTILLATE OIL                 20            171            151              5             20
            TOTAL (ELEC GEN)             6635         325021          85198            288           2450

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES             693           2987           1045             70            139
            DISTILLATE OIL
                POINT SOURCES               0              3              3              0              0
            NATURAL GAS
                AREA SOURCES                0              0            138              3             19
                POINT SOURCES               3              0             40              1              4
            TOTAL (INDUSTRIAL)
                AREA SOURCES                0              0            138              3             19
                POINT SOURCES             696           2990           1088             71            143

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                1              4              1              0              0
            DISTILLATE OIL
                AREA SOURCES                1              8              6              0              1
            NATURAL GAS
                AREA SOURCES                2              0             65              3             13
            TOTAL (COMM-INST)
                AREA SOURCES                4             12             72              3             14

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              462             90            520            964           2837
```

COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	404	3557	1379	5	281
LIGNITE					
POINT SOURCES	122	278	42	0	35
RESIDUAL OIL					
POINT SOURCES	100	1329	230	4	20
DISTILLATE OIL					
AREA SOURCES	39	747	524	3	128
POINT SOURCES	0	17	2	0	0
NATURAL GAS					
AREA SOURCES	87	14	3237	159	647
POINT SOURCES	5	2	950	7	118
WOOD					
POINT SOURCES	3	0	1	3	7
TOTAL (COMM-INST)					
AREA SOURCES	126	761	3761	162	775
POINT SOURCES	634	5183	2604	19	461
TOTAL (EXTERNAL COMB)					
AREA SOURCES	34396	5223	16830	72159	211121
POINT SOURCES	11386	142125	139672	903	8245
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	5	24	90	5	18
NATURAL GAS	1	0	178	4	29
TOTAL (ELEC GEN)	6	24	268	9	47
INDUSTRIAL FUEL					
DISTILLATE OIL	9	6	117	7	26
NATURAL GAS	44	0	4932	119	819
DIESEL FUEL	47	10	702	18	183
OTHER	1	11	19	1	4
TOTAL (INDUSTRIAL)	101	27	5770	145	1032
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	1	16	1	3
ENGINE-TESTING					
TOTAL (ENG TESTNG)	6	6	13	20	16
TOTAL (INTERNAL COMB)	114	58	6067	175	1098
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	34396	5223	16830	72159	211121
POINT SOURCES	11500	142183	145739	1078	9343
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	824	8683	1027	83	124
FOOD/AGRICULTURAL	28299	0	0	12	3
PRIMARY METAL	24192	3597	0	0	2601
SECONDARY METALS	1790	485	5	0	2783
MINERAL PRODUCTS	15710	562	887	140	89

SELECT CARD = <24   130   45>

```
          TOTAL (EXTERNAL COMB)
                  AREA SOURCES        1404        606       1148       2896       8542
                  POINT SOURCES        418       1376        736          2        194

      INTERNAL COMBUSTION (POINT)

          ELECTRIC GENERATION

              DISTILLATE OIL             1          1         16          1          3
              NATURAL GAS                1          0        127          3         21
              TOTAL (ELEC GEN)           2          1        143          4         24

          INDUSTRIAL FUEL

              DISTILLATE OIL             2          1         21          1          5
              NATURAL GAS                0          0          7          0          1
              TOTAL (INDUSTRIAL)         2          1         28          1          6

          TOTAL (INTERNAL COMB)          4          2        171          5         30

      TOTAL (FUEL COMBUSTION)

                  AREA SOURCES        1404        606       1148       2896       8542
                  POINT SOURCES        422       1378        907          7        224

INDUSTRIAL PROCESS (POINT)
***************************

      FOOD/AGRICULTURAL               9826          0          0          0          0
      MINERAL PRODUCTS                  70          4          1          3          1
      ORGANIC SOLVENT EVAPORATION        0          0          0       4989          0
      PETROLEUM STORAGE/TRANSPORT        0          0          0        446          0
      TOTAL (INDUSTRIAL)              9896          4          1       5438          1

SOLID WASTE DISPOSAL
********************

      RESIDENTIAL (AREA)

          ON SITE INCINERATION         223          0          4        623       1865
          OPEN BURNING                 614         24        157        830       2625
          TOTAL (RESIDENTIAL)          837         24        161       1453       4490

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES         837         24        161       1453       4490

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES     4500        290       6745       8159      55797
              LIGHT DUTY TRUCKS       1961        174       3856       5563      34442
              HEAVY DUTY VEHICLES      384         47       1053       1593      15775
              OFF HIGHWAY               21         10        228        621       7706
              TOTAL (GASOLINE)        6866        521      11882      15936     113720

          DIESEL

              HEAVY DUTY VEHICLES      915        505       4024        594       1618
              OFF HIGHWAY              226        179       2117        323        641
```

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:25 MISSISSIPPI AQCR:134 MISSISSIPPI DELTA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	14	32	3	10	86
DISTILLATE OIL	0	1	0	0	0
NATURAL GAS	7	0	282	16	55
WOOD	2089	23	162	4438	12894
TOTAL (RESIDENTIAL)	2110	56	447	4464	13035
ELEC GENERATION (POINT)					
BITUMINOUS COAL	479	1495	225	32	103
RESIDUAL OIL	83	843	141	109	341
DISTILLATE OIL	0	0	0	7	34
NATURAL GAS	5	1	985	84	620
TOTAL (ELEC GEN)	567	2339	1351	232	1098
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	59	746	196	0	24
RESIDUAL OIL					
POINT SOURCES	16	885	50	2	11
DISTILLATE OIL					
AREA SOURCES	2	19	24	0	6
POINT SOURCES	6	0	65	1	7
NATURAL GAS					
AREA SOURCES	18	3	5585	137	829
WOOD					
POINT SOURCES	93	23	153	31	31
TOTAL (INDUSTRIAL)					
AREA SOURCES	79	768	5805	137	859
POINT SOURCES	115	908	268	34	49
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	0	8	1	0	0
RESIDUAL OIL					
AREA SOURCES	0	18	5	0	0
DISTILLATE OIL					
AREA SOURCES	0	18	13	0	2
NATURAL GAS					

```
GRID  STATE
B- 1..STATE:17 KANSAS          AQCR:095
C- 1..STATE:17 KANSAS          AQCR:095
D- 1..STATE:17 KANSAS          AQCR:095
E- 1..STATE:17 KANSAS          AQCR:095
F- 1..STATE:17 KANSAS          AQCR:095
G- 1..STATE:17 KANSAS          AQCR:096
H- 1..STATE:17 KANSAS          AQCR:096
I- 1..STATE:17 KANSAS          AQCR:096
J- 1..STATE:17 KANSAS          AQCR:096
K- 1..STATE:17 KANSAS          AQCR:097
L- 1..STATE:17 KANSAS          AQCR:097
M- 1..STATE:17 KANSAS          AQCR:097
N- 1..STATE:17 KANSAS          AQCR:097
O- 1..STATE:17 KANSAS          AQCR:098
P- 1..STATE:17 KANSAS          AQCR:098

GRID  STATE
B- 2..STATE:17 KANSAS          AQCR:098
C- 2..STATE:17 KANSAS          AQCR:098
D- 2..STATE:17 KANSAS          AQCR:099
E- 2..STATE:17 KANSAS          AQCR:099
F- 2..STATE:17 KANSAS          AQCR:099
G- 2..STATE:17 KANSAS          AQCR:099
H- 2..STATE:17 KANSAS          AQCR:100
I- 2..STATE:17 KANSAS          AQCR:100
J- 2..STATE:17 KANSAS          AQCR:100
K- 2..STATE:17 KANSAS          AQCR:100
L- 2..STATE:17 KANSAS          AQCR:100
M- 2..STATE:17 KANSAS          AQCR:100
N- 2..STATE:17 KANSAS          AQCR:100
O- 2..STATE:17 KANSAS          AQCR:100
P- 2..STATE:17 KANSAS          AQCR:100

GRID  STATE
B- 3..STATE:18 KENTUCKY        AQCR:072
C- 3..STATE:18 KENTUCKY        AQCR:072
D- 3..STATE:18 KENTUCKY        AQCR:072
E- 3..STATE:18 KENTUCKY        AQCR:072
F- 3..STATE:18 KENTUCKY        AQCR:077
G- 3..STATE:18 KENTUCKY        AQCR:077
H- 3..STATE:18 KENTUCKY        AQCR:077
I- 3..STATE:18 KENTUCKY        AQCR:077
J- 3..STATE:18 KENTUCKY        AQCR:078
K- 3..STATE:18 KENTUCKY        AQCR:078
L- 3..STATE:18 KENTUCKY        AQCR:078
M- 3..STATE:18 KENTUCKY        AQCR:078
N- 3..STATE:18 KENTUCKY        AQCR:078
O- 3..STATE:18 KENTUCKY        AQCR:079
P- 3..STATE:18 KENTUCKY        AQCR:079

GRID  STATE
B- 4..STATE:18 KENTUCKY        AQCR:079
C- 4..STATE:18 KENTUCKY        AQCR:079
D- 4..STATE:18 KENTUCKY        AQCR:101
E- 4..STATE:18 KENTUCKY        AQCR:101
F- 4..STATE:18 KENTUCKY        AQCR:101
G- 4..STATE:18 KENTUCKY        AQCR:101
H- 4..STATE:18 KENTUCKY        AQCR:102
I- 4..STATE:18 KENTUCKY        AQCR:102
J- 4..STATE:18 KENTUCKY        AQCR:102
K- 4..STATE:18 KENTUCKY        AQCR:102
L- 4..STATE:18 KENTUCKY        AQCR:102
M- 4..STATE:18 KENTUCKY        AQCR:103
N- 4..STATE:18 KENTUCKY        AQCR:103
O- 4..STATE:18 KENTUCKY        AQCR:103
P- 4..STATE:18 KENTUCKY        AQCR:103
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GRID  STATE
B- 5..STATE:18 KENTUCKY        AQCR:104
C- 5..STATE:18 KENTUCKY        AQCR:104
D- 5..STATE:18 KENTUCKY        AQCR:104
E- 5..STATE:18 KENTUCKY        AQCR:104
F- 5..STATE:18 KENTUCKY        AQCR:105
G- 5..STATE:18 KENTUCKY        AQCR:105
H- 5..STATE:18 KENTUCKY        AQCR:105
I- 5..STATE:18 KENTUCKY        AQCR:105
J- 5..STATE:18 KENTUCKY        AQCR:105
K- 5..STATE:18 KENTUCKY        AQCR:105
L- 5..STATE:18 KENTUCKY        AQCR:105
M- 5..STATE:18 KENTUCKY        AQCR:105
N- 5..STATE:18 KENTUCKY        AQCR:105
O- 5..STATE:18 KENTUCKY        AQCR:105
P- 5..STATE:19 LOUISIANA       AQCR:019

GRID  STATE
B- 6..STATE:19 LOUISIANA       AQCR:019
C- 6..STATE:19 LOUISIANA       AQCR:019
D- 6..STATE:19 LOUISIANA       AQCR:019
E- 6..STATE:19 LOUISIANA       AQCR:022
F- 6..STATE:19 LOUISIANA       AQCR:022
G- 6..STATE:19 LOUISIANA       AQCR:022
H- 6..STATE:19 LOUISIANA       AQCR:022
I- 6..STATE:19 LOUISIANA       AQCR:106
J- 6..STATE:19 LOUISIANA       AQCR:106
K- 6..STATE:19 LOUISIANA       AQCR:106
L- 6..STATE:19 LOUISIANA       AQCR:106
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N- 6..STATE:19 LOUISIANA       AQCR:106
O- 6..STATE:19 LOUISIANA       AQCR:106
P- 6..STATE:19 LOUISIANA       AQCR:106

GRID  STATE
B- 7..STATE:19 LOUISIANA       AQCR:106
C- 7..STATE:19 LOUISIANA       AQCR:106
D- 7..STATE:20 MAINE           AQCR:107
E- 7..STATE:20 MAINE           AQCR:107
F- 7..STATE:20 MAINE           AQCR:107
G- 7..STATE:20 MAINE           AQCR:107
H- 7..STATE:20 MAINE           AQCR:108
I- 7..STATE:20 MAINE           AQCR:108
J- 7..STATE:20 MAINE           AQCR:108
K- 7..STATE:20 MAINE           AQCR:108
L- 7..STATE:20 MAINE           AQCR:109
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N- 7..STATE:20 MAINE           AQCR:109
O- 7..STATE:20 MAINE           AQCR:109
P- 7..STATE:20 MAINE           AQCR:110

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C- 8..STATE:20 MAINE           AQCR:110
D- 8..STATE:20 MAINE           AQCR:110
E- 8..STATE:20 MAINE           AQCR:111
F- 8..STATE:20 MAINE           AQCR:111
G- 8..STATE:20 MAINE           AQCR:111
H- 8..STATE:20 MAINE           AQCR:111
I- 8..STATE:20 MAINE           AQCR:111
J- 8..STATE:20 MAINE           AQCR:111
K- 8..STATE:20 MAINE           AQCR:111
L- 8..STATE:21 MARYLAND        AQCR:047
M- 8..STATE:21 MARYLAND        AQCR:047
N- 8..STATE:21 MARYLAND        AQCR:047
O- 8..STATE:21 MARYLAND        AQCR:047
P- 8..STATE:21 MARYLAND        AQCR:112
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E- 9..STATE:21 MARYLAND        AQCR:113
F- 9..STATE:21 MARYLAND        AQCR:113
G- 9..STATE:21 MARYLAND        AQCR:113
H- 9..STATE:21 MARYLAND        AQCR:113
I- 9..STATE:21 MARYLAND        AQCR:114
J- 9..STATE:21 MARYLAND        AQCR:114
K- 9..STATE:21 MARYLAND        AQCR:114
L- 9..STATE:21 MARYLAND        AQCR:114
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P- 9..STATE:21 MARYLAND        AQCR:115

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C-10..STATE:21 MARYLAND        AQCR:116
D-10..STATE:21 MARYLAND        AQCR:116
E-10..STATE:21 MARYLAND        AQCR:116
F-10..STATE:21 MARYLAND        AQCR:116
G-10..STATE:21 MARYLAND        AQCR:116
H-10..STATE:21 MARYLAND        AQCR:116
I-10..STATE:21 MARYLAND        AQCR:116
J-10..STATE:21 MARYLAND        AQCR:116
K-10..STATE:21 MARYLAND        AQCR:116
L-10..STATE:22 MASSACHUSETTS   AQCR:042
M-10..STATE:22 MASSACHUSETTS   AQCR:042
N-10..STATE:22 MASSACHUSETTS   AQCR:042
O-10..STATE:22 MASSACHUSETTS   AQCR:042
P-10..STATE:22 MASSACHUSETTS   AQCR:042

GRID  STATE
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C-11..STATE:22 MASSACHUSETTS   AQCR:117
D-11..STATE:22 MASSACHUSETTS   AQCR:117
E-11..STATE:22 MASSACHUSETTS   AQCR:117
F-11..STATE:22 MASSACHUSETTS   AQCR:118
G-11..STATE:22 MASSACHUSETTS   AQCR:118
H-11..STATE:22 MASSACHUSETTS   AQCR:118
I-11..STATE:22 MASSACHUSETTS   AQCR:118
J-11..STATE:22 MASSACHUSETTS   AQCR:118
K-11..STATE:22 MASSACHUSETTS   AQCR:119
L-11..STATE:22 MASSACHUSETTS   AQCR:119
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C-12..STATE:22 MASSACHUSETTS   AQCR:120
D-12..STATE:22 MASSACHUSETTS   AQCR:120
E-12..STATE:22 MASSACHUSETTS   AQCR:120
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G-12..STATE:22 MASSACHUSETTS   AQCR:121
H-12..STATE:22 MASSACHUSETTS   AQCR:121
I-12..STATE:22 MASSACHUSETTS   AQCR:121
J-12..STATE:22 MASSACHUSETTS   AQCR:121
K-12..STATE:22 MASSACHUSETTS   AQCR:121
L-12..STATE:22 MASSACHUSETTS   AQCR:121
M-12..STATE:22 MASSACHUSETTS   AQCR:121
N-12..STATE:22 MASSACHUSETTS   AQCR:121
O-12..STATE:22 MASSACHUSETTS   AQCR:121
P-12..STATE:23 MICHIGAN        AQCR:082
```

POINT SOURCES	1	2	54	1	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1252	174	5562	2724	8307
POINT SOURCES	4334	54605	45245	115	1042
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	5	4	55	4	12
NATURAL GAS	3	0	392	24	60
TOTAL (ELEC GEN)	8	4	447	28	72
INDUSTRIAL FUEL					
NATURAL GAS	7	0	2680	124	355
TOTAL (INDUSTRIAL)	7	0	2680	124	355
TOTAL (INTERNAL COMB)	15	4	3127	152	427
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1252	174	5562	2724	8307
POINT SOURCES	4349	54609	48372	267	1469
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	191	0	17	245	241
FOOD/AGRICULTURAL	4028	0	0	1	3
SECONDARY METALS	30	0	0	0	104
MINERAL PRODUCTS	24891	10313	2645	9	23
PETROLEUM INDUSTRY	77	1538	687	1488	502
WOOD PRODUCTS	3	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	397	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3126	0
OTHER/NOT CLASSIFIED	0	9342	0	0	0
TOTAL (INDUSTRIAL)	29220	21193	3349	5266	873
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
OPEN BURNING	510	19	130	687	2181
TOTAL (RESIDENTIAL)	510	19	130	687	2181
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	5	0	0	10	20
TOTAL (COMM-INST)					
AREA SOURCES	5	0	0	10	20
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	1	0	0	2	20
OPEN BURNING					
AREA SOURCES	14	0	7	28	105
TOTAL (INDUSTRIAL)					
AREA SOURCES	14	0	7	28	105

```
SELECT CARD = <18    072                                                                          45>
```

```
          POINT SOURCES            0           7           4           0           1
      NATURAL GAS
          AREA SOURCES             3           0          90           4          16
          POINT SOURCES            0           0          10           1           2
      TOTAL (COMM-INST)
          AREA SOURCES            57         268         165           5          44
          POINT SOURCES           20          20          19           1           5

    TOTAL (EXTERNAL COMB)
          AREA SOURCES           964         513         725        1882        5587
          POINT SOURCES         1473      111443       45649          86        1339

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES           964         513         725        1882        5587
          POINT SOURCES         1473      111443       45649          86        1339

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING         155           0          10         605           0
  FOOD/AGRICULTURAL               12           0           0           0           0
  PRIMARY METAL                   33           0          61           1         602
  SECONDARY METALS                13           0           0           2           9
  MINERAL PRODUCTS              1500          37        1942           8        1270
  WOOD PRODUCTS                    6           0           0           0           0
  ORGANIC SOLVENT EVAPORATION      6           0           1         842           0
  PETROLEUM STORAGE/TRANSPORT      0           0           0         334           0
  METAL FABRICATION                7           0           0           0           0
  OTHER/NOT CLASSIFIED             8           0           2         110           0
  TOTAL (INDUSTRIAL)            1740          37        2016        1902        1881

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

    OTHER INCINERATION            68           1           6           1           6
    TOTAL (GOVERNMENT)            68           1           6           1           6

  RESIDENTIAL (AREA)

    ON SITE INCINERATION          14           0           0          41         127
    OPEN BURNING                 608          23         156         818        2595
    TOTAL (RESIDENTIAL)          622          23         156         859        2722

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          AREA SOURCES             9           2           4           6          12
    OPEN BURNING
          AREA SOURCES             1           0           0           2           4
    TOTAL (COMM-INST)
          AREA SOURCES            10           2           4           8          16

  INDUSTRIAL

    ON SITE INCINERATION
          AREA SOURCES             8           1           1           7           9
          POINT SOURCES            0           0           0           0           2
    OPEN BURNING
          AREA SOURCES            10           0           3          18          65
    TOTAL (INDUSTRIAL)
```

```
SELECT CARD = <18    104                                                                        45>
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:19 LOUISIANA       AQCR:019 MONROE-EL DORADO                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC             CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  0              11               8               0               1
         NATURAL GAS                    10               1             331              19              66
         WOOD                         1706              20             130            3615           10514
         TOTAL (RESIDENTIAL)          1716              32             469            3634           10581

      ELEC GENERATION (POINT)

         RESIDUAL OIL                    4              46              46               1               1
         DISTILLATE OIL                  0               6               3               0               0
         NATURAL GAS                    20               4            3737              10             155
         TOTAL (ELEC GEN)               24              56            3786              11             156

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                19             147              47               0               6
            POINT SOURCES               77             417              75               0              27
         RESIDUAL OIL
            POINT SOURCES              182            2413             363               2              33
         DISTILLATE OIL
            AREA SOURCES                32             328             372              12              89
         NATURAL GAS
            AREA SOURCES                47               9           20547             505            2917
            POINT SOURCES               38               8            6965              21             536
         WOOD
            POINT SOURCES             2397              65            1268             644            1842
         TOTAL (INDUSTRIAL)
            AREA SOURCES                98             484           20966             517            3012
            POINT SOURCES             2694            2903            8671             667            2438

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES               306            5685             896              16              84
         DISTILLATE OIL
            AREA SOURCES                 2              44              32               0               5
         NATURAL GAS
            AREA SOURCES                 2               0             107               3              21
         TOTAL (COMM-INST)
            AREA SOURCES               310            5729            1035              19             110
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	15	0	0	15	15
OPEN BURNING					
AREA SOURCES	24	0	10	46	170
TOTAL (INDUSTRIAL)					
AREA SOURCES	39	0	10	61	185
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2885	125	621	4725	14618
POINT SOURCES	62	5	7	3	76
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	16741	811	17587	23239	186146
LIGHT DUTY TRUCKS	5309	369	8072	12786	90309
HEAVY DUTY VEHICLES	658	66	1385	2396	24716
OFF HIGHWAY	69	37	752	2055	25535
TOTAL (GASOLINE)	22777	1283	27796	40476	326706
DIESEL					
HEAVY DUTY VEHICLES	2286	1110	8967	1508	4165
OFF HIGHWAY	295	231	2785	427	843
RAIL	68	151	973	235	341
TOTAL (DIESEL)	2649	1492	12725	2170	5349
AIRCRAFT					
MILITARY	408	26	206	478	980
CIVIL	10	4	49	145	2809
COMMERCIAL	10	22	212	177	666
TOTAL (AIRCRAFT)	428	52	467	800	4455
VESSELS					
DIESEL FUEL	28	36	268	67	95
RESIDUAL OIL	42	562	93	5	3
GASOLINE	0	30	177	3907	13918
TOTAL (VESSELS)	70	628	538	3979	14016
TOTAL (TRANSPORTATION)	25924	3455	41526	47425	350526
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	98	1	22	115	826
AGRICULTURAL BURNING	220	0	31	203	1464
STRUCTURAL FIRES	284	0	27	211	1155
GASOLINE STA EVAP LOSS	0	0	0	4869	0
SOLVENT EVAPORATION LOSS	0	0	0	23659	0
UNPAVED ROADS	62320	0	0	0	0
UNPAVED AIRSTRIPS	44	0	0	0	0
TOTAL (MISCELLANEOUS)	62966	1	80	29057	3445
GRAND TOTAL ***********					

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:20 MAINE           AQCR:110 METROPOLITAN PORTLAND                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC                CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                    5                11                 1                 5                36
            BITUMINOUS COAL                   49               102                10                33               297
            DISTILLATE OIL                    91              1037               648                26               180
            NATURAL GAS                        1                 0                41                 2                 8
            WOOD                            3159                36               244              6707             19490
            TOTAL (RESIDENTIAL)             3305              1186               944              6773             20011

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     379             11959              4416                54               356
            TOTAL (ELEC GEN)                 379             11959              4416                54               356

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   0                 7                 3                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                  64               503               250                 1                32
            RESIDUAL OIL
                POINT SOURCES                771             10905              1647                 8               151
            DISTILLATE OIL
                AREA SOURCES                   7                69                77                 2                18
                POINT SOURCES                  4                96                18                 0                 5
            NATURAL GAS
                AREA SOURCES                   0                 0                88                 2                14
                POINT SOURCES                  0                 0                 8                 0                 2
            COKE
                AREA SOURCES                   2                 5                 2                 0                 0
            WOOD
                POINT SOURCES                195                 5                66                53               134
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  73               584               420                 5                64
                POINT SOURCES                970             11006              1739                61               292

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  31               102                37                 0                 2
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:21 MARYLAND        AQCR:112 CENTRAL MARYLAND                                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                0                 0                 0                 0                 1
            BITUMINOUS COAL               12                48                 2                 8                70
            DISTILLATE OIL                13               151                94                 4                26
            NATURAL GAS                    1                 0                29                 2                 6
            WOOD                        1298                15               100              2756              8009
            TOTAL (RESIDENTIAL)         1324               214               225              2770              8112

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES               1                12                13                 0                 3
                POINT SOURCES              0                 1                 0                 0                 0
            NATURAL GAS
                AREA SOURCES               1                 0                29                 1                 7
                POINT SOURCES              0                 0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               2                12                42                 1                10
                POINT SOURCES              0                 1                 1                 0                 0

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               5                27                 4                 0                 3
                POINT SOURCES             21               112                11                 0                 9
            RESIDUAL OIL
                POINT SOURCES             65               920               175                 1                12
            DISTILLATE OIL
                AREA SOURCES               1                 8                 6                 0                 1
                POINT SOURCES              0                 0                 1                 0                 0
            NATURAL GAS
                AREA SOURCES               1                 0                22                 1                 4
            TOTAL (COMM-INST)
                AREA SOURCES               7                35                32                 1                 8
                POINT SOURCES             86              1032               187                 1                21

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            1333               261               299              2772              8130
                POINT SOURCES             86              1033               188                 1                21

    TOTAL (FUEL COMBUSTION)
    UNPAVED ROADS                     14587          0          0          0          0
    UNPAVED AIRSTRIPS                    17          0          0          0          0
    TOTAL (MISCELLANEOUS)             15094          1         71      47056       2753

GRAND TOTAL
***********

    AREA SOURCES                      94323      12378      73250     151216     761658

    POINT SOURCES                      8742      49659      27818      27999       6544

    TOTAL                            103065      62037     101068     179215     768202
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SELECT CARD = <22    117                                                                   45>
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
                                      ********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:22 MASSACHUSETTS   AQCR:120 METROPOLITAN PROVIDENCE                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC             CO
                                   ************    ************   ************   ************   ************
                                    TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  16              44              5             16            144
            BITUMINOUS COAL                  23              95              5             15            139
            DISTILLATE OIL                   65             744            465             18            129
            NATURAL GAS                      33               7           1109             59            222
            WOOD                            978              11             75           2077           6034
            TOTAL (RESIDENTIAL)            1115             901           1659           2185           6668

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                5306           50843          23772             79            679
            RESIDUAL OIL                    695           92577          18093            205           1350
            DISTILLATE OIL                    4             537             53              0             11
            NATURAL GAS                       1               0            280              1             23
            TOTAL (ELEC GEN)               6006          143957          42198            285           2063

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 44             479            119              0             15
            RESIDUAL OIL
                POINT SOURCES               182            2721            804              4             73
            DISTILLATE OIL
                AREA SOURCES                  6              65             73              2             17
                POINT SOURCES                 6             129             32              0              7
            NATURAL GAS
                AREA SOURCES                  4               1            316              7             65
                POINT SOURCES                 2               0             90              2             20
            OTHER
                POINT SOURCES                 2              33             20              0              3
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 54             545            508              9             97
                POINT SOURCES               192            2883            946              6            103

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 34             114             41              0              2
            BITUMINOUS COAL
                AREA SOURCES                  5              29              5              0              3
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:23 MICHIGAN        AQCR:082 SOUTH BEND-ELKHART-BENTON HARB        POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                             PARTICULATES         SOX              NOX              VOC               CO
                             ************     ************     ************     ************     ************
                              TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                0                0                0                0                1
         DISTILLATE OIL                18              215              134                6               37
         NATURAL GAS                   14                3              441               24               88
         WOOD                        2261               26              174             4799            13944
         TOTAL (RESIDENTIAL)         2293              244              749             4829            14070

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES             233              718              261               17               34
         NATURAL GAS
            AREA SOURCES                0                0              251                7               33
         TOTAL (INDUSTRIAL)
            AREA SOURCES                0                0              251                7               33
            POINT SOURCES             233              718              261               17               34

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                2               10                3                0                0
         DISTILLATE OIL
            AREA SOURCES                2               28               21                0                5
         NATURAL GAS
            AREA SOURCES                5                1              173               10               35
         TOTAL (COMM-INST)
            AREA SOURCES                9               39              197               10               40

      TOTAL (EXTERNAL COMB)
            AREA SOURCES             2302              283             1197             4846            14143
            POINT SOURCES             233              718              261               17               34

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES             2302              283             1197             4846            14143
            POINT SOURCES             233              718              261               17               34

INDUSTRIAL PROCESS (POINT)
**************************
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```
                 POINT SOURCES          7331          328011          86286          359          2593

     INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                 8              59             99            1             3
            TOTAL (ELEC GEN)               8              59             99            1             3

        TOTAL (INTERNAL COMB)              8              59             99            1             3

     TOTAL (FUEL COMBUSTION)

                 AREA SOURCES            462              90            520          964          2837
                 POINT SOURCES          7339          328070          86385          360          2596

INDUSTRIAL PROCESS (POINT)
**************************

     PRIMARY METAL                         0               0              0           52             0
     SECONDARY METALS                      4               1              1            0           140
     MINERAL PRODUCTS                   3131             567           1034           36            35
     ORGANIC SOLVENT EVAPORATION           2               0              0          521             0
     PETROLEUM STORAGE/TRANSPORT           0               0              0          261             0
     OTHER/NOT CLASSIFIED                705            8872           1161            0             0
     TOTAL (INDUSTRIAL)                 3842            9440           2196          870           175

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

        ON SITE INCINERATION              73               1              2          206           618
        OPEN BURNING                     137               5             35          184           584
        TOTAL (RESIDENTIAL)              210               6             37          390          1202

     COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                 AREA SOURCES             11               3              5            6            15
        OPEN BURNING
                 AREA SOURCES              1               0              0            2             4
        TOTAL (COMM-INST)
                 AREA SOURCES             12               3              5            8            19

     INDUSTRIAL

        ON SITE INCINERATION
                 AREA SOURCES              1               0              0            1             1
        OPEN BURNING
                 AREA SOURCES              2               0              1            4            15
        TOTAL (INDUSTRIAL)
                 AREA SOURCES              3               0              1            5            16

     TOTAL (SOLID WASTE DISP)
                 AREA SOURCES            225               9             43          403          1237

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

        GASOLINE
```

PETROLEUM INDUSTRY	1776	7144	2884	3965	1121
WOOD PRODUCTS	895	253	68	46	1046
ORGANIC SOLVENT EVAPORATION	0	0	0	30989	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	19667	0
OTHER/NOT CLASSIFIED	2	592	183	38	24
TOTAL (INDUSTRIAL)	73488	21516	5054	54940	7791
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2649	28	76	7445	22324
OPEN BURNING	5507	207	1412	7439	23575
TOTAL (RESIDENTIAL)	8156	235	1488	14884	45899
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	52	17	25	30	72
POINT SOURCES	170	51	235	51	21
OPEN BURNING					
AREA SOURCES	27	0	3	53	115
TOTAL (COMM-INST)					
AREA SOURCES	79	17	28	83	187
POINT SOURCES	170	51	235	51	21
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	174	20	83	212	2182
TOTAL (INDUSTRIAL)					
POINT SOURCES	174	20	83	212	2182
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	8235	252	1516	14967	46086
POINT SOURCES	344	71	318	263	2203
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	73808	3088	69929	102493	841988
LIGHT DUTY TRUCKS	22518	1465	32604	54195	382551
HEAVY DUTY VEHICLES	3104	299	6414	11180	116270
OFF HIGHWAY	272	142	3012	8225	102164
TOTAL (GASOLINE)	99702	4994	111959	176093	1442973
DIESEL					
HEAVY DUTY VEHICLES	9134	4146	33649	6076	16894
OFF HIGHWAY	3178	2495	29918	4558	9044
RAIL	863	1959	12715	3087	4470
TOTAL (DIESEL)	13175	8600	76282	13721	30408
AIRCRAFT					
MILITARY	178	12	91	207	426
CIVIL	30	11	199	595	11653
COMMERCIAL	52	118	1119	939	3522

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:24 MINNESOTA       AQCR:130 METROPOLITAN FARGO-MOORHEAD                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                     7                77                48                 2                13
            NATURAL GAS                        1                 0                36                 2                 7
            TOTAL (RESIDENTIAL)                8                77                84                 4                20

        INDUSTRIAL FUEL

            LIGNITE
                POINT SOURCES                 16              1013               382                 4               319
            RESIDUAL OIL
                POINT SOURCES                 50               656               107                 1                10
            DISTILLATE OIL
                AREA SOURCES                   0                 1                 1                 0                 0
                POINT SOURCES                  0                 2                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                   0                 0                 2                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   0                 1                 3                 0                 1
                POINT SOURCES                 66              1671               490                 5               329

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                POINT SOURCES                 11               143                21                 0                 2
            DISTILLATE OIL
                AREA SOURCES                   0                 6                 4                 0                 1
            NATURAL GAS
                AREA SOURCES                   1                 0                27                 1                 5
            TOTAL (COMM-INST)
                AREA SOURCES                   1                 6                31                 1                 6
                POINT SOURCES                 11               143                21                 0                 2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                   9                84               118                 5                27
                POINT SOURCES                 77              1814               511                 5               331

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                   9                84               118                 5                27
                POINT SOURCES                 77              1814               511                 5               331
        RAIL                                 63            142            927            226            324
        TOTAL (DIESEL)                     1204            826           7068           1143           2583

    AIRCRAFT

      CIVIL                                   1              0             25             70           1339
      TOTAL (AIRCRAFT)                        1              0             25             70           1339

    VESSELS

      GASOLINE                                0              6             44            923           3276
      TOTAL (VESSELS)                         0              6             44            923           3276

    TOTAL (TRANSPORTATION)                 8071           1353          19019          18072         120918

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                         86              0              7             65            351
    GASOLINE STA EVAP LOSS                    0              0              0           1180              0
    SOLVENT EVAPORATION LOSS                  0              0              0           4575              0
    UNPAVED ROADS                        153166              0              0              0              0
    TOTAL (MISCELLANEOUS)                153252              0              7           5820            351

GRAND TOTAL
***********

    AREA SOURCES                         163564           1983          20335          28241         134301

    POINT SOURCES                         10318           1382            908           5445            225

    TOTAL                                173882           3365          21243          33686         134526
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```
                 AREA SOURCES              1              0            101              6             19
             TOTAL (COMM-INST)
                 AREA SOURCES              1             44            120              6             21

         TOTAL (EXTERNAL COMB)
                 AREA SOURCES           2190            868           6372           4607          13915
                 POINT SOURCES           682           3247           1619            266           1147

     INTERNAL COMBUSTION (POINT)

         ELECTRIC GENERATION

             NATURAL GAS                   2              0             74              9             31
             TOTAL (ELEC GEN)              2              0             74              9             31

         TOTAL (INTERNAL COMB)             2              0             74              9             31

     TOTAL (FUEL COMBUSTION)

                 AREA SOURCES           2190            868           6372           4607          13915
                 POINT SOURCES           684           3247           1693            275           1178

INDUSTRIAL PROCESS (POINT)
**************************

     CHEMICAL MANUFACTURING                0              0              0            500              0
     FOOD/AGRICULTURAL                   253             19             35            871              6
     MINERAL PRODUCTS                    569            622            232             12             33
     PETROLEUM INDUSTRY                    6            195             65              6              7
     WOOD PRODUCTS                       159             11             73            166             15
     ORGANIC SOLVENT EVAPORATION           0              0              0            966              0
     PETROLEUM STORAGE/TRANSPORT           0              0              0            647              0
     TOTAL (INDUSTRIAL)                  987            847            405           3168             61

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

         ON SITE INCINERATION            212              1              6            597           1796
         OPEN BURNING                    817             29            209           1100           3491
         TOTAL (RESIDENTIAL)            1029             30            215           1697           5287

     COMMERCIAL-INSTITUTIONAL

         OPEN BURNING
                 AREA SOURCES              1              0              0              2              4
         TOTAL (COMM-INST)
                 AREA SOURCES              1              0              0              2              4

     INDUSTRIAL

         OPEN BURNING
                 AREA SOURCES             12              0              6             24             90
         TOTAL (INDUSTRIAL)
                 AREA SOURCES             12              0              6             24             90

     TOTAL (SOLID WASTE DISP)
                 AREA SOURCES           1042             30            221           1723           5381

TRANSPORTATION (AREA)
*********************
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```
GRID  STATE
B-13..STATE:23 MICHIGAN          AQCR:082
C-13..STATE:23 MICHIGAN          AQCR:082
D-13..STATE:23 MICHIGAN          AQCR:082
E-13..STATE:23 MICHIGAN          AQCR:122
F-13..STATE:23 MICHIGAN          AQCR:122
G-13..STATE:23 MICHIGAN          AQCR:122
H-13..STATE:23 MICHIGAN          AQCR:122
I-13..STATE:23 MICHIGAN          AQCR:122
J-13..STATE:23 MICHIGAN          AQCR:123
K-13..STATE:23 MICHIGAN          AQCR:123
L-13..STATE:23 MICHIGAN          AQCR:123
M-13..STATE:23 MICHIGAN          AQCR:123
N-13..STATE:23 MICHIGAN          AQCR:123
O-13..STATE:23 MICHIGAN          AQCR:124
P-13..STATE:23 MICHIGAN          AQCR:124

GRID  STATE
B-14..STATE:23 MICHIGAN          AQCR:124
C-14..STATE:23 MICHIGAN          AQCR:124
D-14..STATE:23 MICHIGAN          AQCR:125
E-14..STATE:23 MICHIGAN          AQCR:125
F-14..STATE:23 MICHIGAN          AQCR:125
G-14..STATE:23 MICHIGAN          AQCR:125
H-14..STATE:23 MICHIGAN          AQCR:125
I-14..STATE:23 MICHIGAN          AQCR:126
J-14..STATE:23 MICHIGAN          AQCR:126
K-14..STATE:23 MICHIGAN          AQCR:126
L-14..STATE:23 MICHIGAN          AQCR:126
M-14..STATE:23 MICHIGAN          AQCR:126
N-14..STATE:23 MICHIGAN          AQCR:126
O-14..STATE:23 MICHIGAN          AQCR:126
P-14..STATE:23 MICHIGAN          AQCR:126

GRID  STATE
B-15..STATE:23 MICHIGAN          AQCR:126
C-15..STATE:23 MICHIGAN          AQCR:126
D-15..STATE:24 MINNESOTA         AQCR:127
E-15..STATE:24 MINNESOTA         AQCR:127
F-15..STATE:24 MINNESOTA         AQCR:127
G-15..STATE:24 MINNESOTA         AQCR:127
H-15..STATE:24 MINNESOTA         AQCR:128
I-15..STATE:24 MINNESOTA         AQCR:128
J-15..STATE:24 MINNESOTA         AQCR:128
K-15..STATE:24 MINNESOTA         AQCR:128
L-15..STATE:24 MINNESOTA         AQCR:129
M-15..STATE:24 MINNESOTA         AQCR:129
N-15..STATE:24 MINNESOTA         AQCR:129
O-15..STATE:24 MINNESOTA         AQCR:129
P-15..STATE:24 MINNESOTA         AQCR:130

GRID  STATE
B-16..STATE:24 MINNESOTA         AQCR:130
C-16..STATE:24 MINNESOTA         AQCR:130
D-16..STATE:24 MINNESOTA         AQCR:130
E-16..STATE:24 MINNESOTA         AQCR:131
F-16..STATE:24 MINNESOTA         AQCR:131
G-16..STATE:24 MINNESOTA         AQCR:131
H-16..STATE:24 MINNESOTA         AQCR:131
I-16..STATE:24 MINNESOTA         AQCR:131
J-16..STATE:24 MINNESOTA         AQCR:132
K-16..STATE:24 MINNESOTA         AQCR:132
L-16..STATE:24 MINNESOTA         AQCR:132
M-16..STATE:24 MINNESOTA         AQCR:132
N-16..STATE:24 MINNESOTA         AQCR:133
O-16..STATE:24 MINNESOTA         AQCR:133
P-16..STATE:24 MINNESOTA         AQCR:133
```

```
GRID  STATE
B-17..STATE:24 MINNESOTA         AQCR:133
C-17..STATE:24 MINNESOTA         AQCR:133
D-17..STATE:24 MINNESOTA         AQCR:133
E-17..STATE:24 MINNESOTA         AQCR:133
F-17..STATE:24 MINNESOTA         AQCR:133
G-17..STATE:25 MISSISSIPPI       AQCR:005
H-17..STATE:25 MISSISSIPPI       AQCR:005
I-17..STATE:25 MISSISSIPPI       AQCR:005
J-17..STATE:25 MISSISSIPPI       AQCR:005
K-17..STATE:25 MISSISSIPPI       AQCR:018
L-17..STATE:25 MISSISSIPPI       AQCR:018
M-17..STATE:25 MISSISSIPPI       AQCR:018
N-17..STATE:25 MISSISSIPPI       AQCR:018
O-17..STATE:25 MISSISSIPPI       AQCR:134
P-17..STATE:25 MISSISSIPPI       AQCR:134

GRID  STATE
B-18..STATE:25 MISSISSIPPI       AQCR:134
C-18..STATE:25 MISSISSIPPI       AQCR:134
D-18..STATE:25 MISSISSIPPI       AQCR:135
E-18..STATE:25 MISSISSIPPI       AQCR:135
F-18..STATE:25 MISSISSIPPI       AQCR:135
G-18..STATE:25 MISSISSIPPI       AQCR:135
H-18..STATE:25 MISSISSIPPI       AQCR:135
I-18..STATE:25 MISSISSIPPI       AQCR:135
J-18..STATE:25 MISSISSIPPI       AQCR:135
K-18..STATE:25 MISSISSIPPI       AQCR:135
L-18..STATE:25 MISSISSIPPI       AQCR:135
M-18..STATE:26 MISSOURI          AQCR:070
N-18..STATE:26 MISSOURI          AQCR:070
```

```
    ON SITE INCINERATION
            AREA SOURCES              79             25             37             46            108
            POINT SOURCES             16             16             80             16              0
    OPEN BURNING
            AREA SOURCES               2              0              0              4              8
    TOTAL (COMM-INST)
            AREA SOURCES              81             25             37             50            116
            POINT SOURCES             16             16             80             16              0

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES              28              6              6             26             37
    OPEN BURNING
            AREA SOURCES               4              0              2              8             30
    TOTAL (INDUSTRIAL)
            AREA SOURCES              32              6              8             34             67

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES            1333             71            296           2125           6527
            POINT SOURCES           1338            297            441            187           3832

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES          47420           1521          30480          49326         418273
      LIGHT DUTY TRUCKS             8674            410           8328          15376         114825
      HEAVY DUTY VEHICLES            927             68           1233           2644          28676
      OFF HIGHWAY                     72             39            793           2168          26945
      TOTAL (GASOLINE)             57093           2038          40834          69514         588719

    DIESEL

      HEAVY DUTY VEHICLES           5034           1949          16083           3400           9591
      OFF HIGHWAY                    570            446           5364            816           1622
      RAIL                           485           1103           7167           1739           2518
      TOTAL (DIESEL)                6089           3498          28614           5955          13731

  AIRCRAFT

    MILITARY                          35              2             18             41             84
    CIVIL                             14              6             59            178           3484
    COMMERCIAL                        60            137           1285           1078           4047
    TOTAL (AIRCRAFT)                 109            145           1362           1297           7615

  VESSELS

    DIESEL FUEL                       75             92            696            174            243
    GASOLINE                           0             11             62           1356           4829
    TOTAL (VESSELS)                   75            103            758           1530           5072

  TOTAL (TRANSPORTATION)           63366           5784          71568          78296         615137

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                    71              0             17             80            587
  STRUCTURAL FIRES                   349              0             33            262           1417
```

AREA SOURCES	170816	5484	29142	61028	237471
POINT SOURCES	71592	166808	39081	34392	44956
TOTAL	242408	172292	68223	95420	282427

```
SELECT CARD = <27    141                                                                    45>
STATE 27 COUNTY 0100 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0260 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0740 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0920 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1220 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1560 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1580 NOT FOUND IN POINT FILE
```

MILITARY	96	6	49	112	230
CIVIL	4	3	22	71	1366
COMMERCIAL	2	5	44	37	138
TOTAL (AIRCRAFT)	102	14	115	220	1734
VESSELS					
GASOLINE	0	2	11	260	928
TOTAL (VESSELS)	0	2	11	260	928
TOTAL (TRANSPORTATION)	5844	1297	14000	13778	101868
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	23117	203	5438	26110	190380
FOREST MANAGED BURNING	22864	172	4573	16348	128035
STRUCTURAL FIRES	44	0	3	32	180
GASOLINE STA EVAP LOSS	0	0	0	856	0
SOLVENT EVAPORATION LOSS	0	0	0	2616	0
UNPAVED ROADS	106300	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	152332	375	10014	45962	318595
GRAND TOTAL					
***********					
AREA SOURCES	163832	3082	25866	71465	454766
POINT SOURCES	5522	4606	2946	1091	17947
TOTAL	169354	7688	28812	72556	472713

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:28 NEBRASKA        AQCR:145 LINCOLN-BEATRICE-FAIRBURY                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             16              45               3              11              95
            DISTILLATE OIL               1              11               6               0               1
            NATURAL GAS                 12               2             421              22              84
            WOOD                        96               0               6             201             588
            TOTAL (RESIDENTIAL)        125              58             436             234             768

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             64            2136            2980               6              48
            NATURAL GAS                  0               0               2               0               0
            TOTAL (ELEC GEN)            64            2136            2982               6              48

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             9              68              24               0               3
            RESIDUAL OIL
                POINT SOURCES           11             140              24               0               2
            NATURAL GAS
                AREA SOURCES             6               1             510              12             102
                POINT SOURCES            7               1             887               4              81
            TOTAL (INDUSTRIAL)
                AREA SOURCES            15              69             534              12             105
                POINT SOURCES           18             141             911               4              83

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             2               6               2               0               0
            BITUMINOUS COAL
                AREA SOURCES            18              88              20               1              12
                POINT SOURCES            0              53              32               0              11
            RESIDUAL OIL
                AREA SOURCES             3              39               9               0               1
                POINT SOURCES            5              60              20               0               2
            DISTILLATE OIL
                AREA SOURCES             1              18              13               0               3
                POINT SOURCES            0               4               1               0               0
            NATURAL GAS
```

```
SELECT CARD = <29     147                                                                     45>
STATE 29 COUNTY 0060 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0140 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0180 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0300 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 29 COUNTY 0380 NOT FOUND IN POINT FILE
```

```
    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           1087               254               198              2269              6608
                POINT SOURCES           885              7157              2721               523               603

INDUSTRIAL PROCESS (POINT)
**************************

    WOOD PRODUCTS                       854                53               370                 0              9893
    OTHER/NOT CLASSIFIED                  0                 5                 2                 0                 0
    TOTAL (INDUSTRIAL)                  854                58               372                 0              9893

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             18                 0                 1                52               155
        OPEN BURNING                     58                 2                15                78               248
        TOTAL (RESIDENTIAL)              76                 2                16               130               403

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              4                 1                 2                 2                 6
        TOTAL (COMM-INST)
                AREA SOURCES              4                 1                 2                 2                 6

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              1                 0                 0                 1                 1
                POINT SOURCES             8                 8                55                 0                 0
        TOTAL (INDUSTRIAL)
                AREA SOURCES              1                 0                 0                 1                 1
                POINT SOURCES             8                 8                55                 0                 0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             81                 3                18               133               410
                POINT SOURCES             8                 8                55                 0                 0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         350                21               403               462              3302
            LIGHT DUTY TRUCKS           144                12               239               342              2223
            HEAVY DUTY VEHICLES          24                 3                57                91               888
            OFF HIGHWAY                   2                 1                22                59               736
            TOTAL (GASOLINE)            520                37               721               954              7149

        DIESEL

            HEAVY DUTY VEHICLES          52                28               224                34                93
            OFF HIGHWAY                   8                 6                71                11                21
            TOTAL (DIESEL)               60                34               295                45               114

    AIRCRAFT

        CIVIL                             0                 0                 2                 5               106
```

MILITARY	613	38	311	720	1474
CIVIL	40	25	191	579	11292
COMMERCIAL	60	136	1288	1081	4057
TOTAL (AIRCRAFT)	713	199	1790	2380	16823
VESSELS					
DIESEL FUEL	505	636	4745	1188	1665
RESIDUAL OIL	774	10204	1677	100	56
GASOLINE	0	54	299	6571	23427
TOTAL (VESSELS)	1279	10894	6721	7859	25148
TOTAL (TRANSPORTATION)	250961	25948	234541	282457	1867810
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	690	3	160	781	5680
FOREST MANAGED BURNING	526	3	106	376	2947
STRUCTURAL FIRES	2049	0	193	1534	8342
GASOLINE STA EVAP LOSS	0	0	0	31315	0
SOLVENT EVAPORATION LOSS	0	0	0	152510	0
UNPAVED ROADS	20290	0	0	0	0
UNPAVED AIRSTRIPS	17	0	0	0	0
TOTAL (MISCELLANEOUS)	23572	6	459	186516	16969
GRAND TOTAL ***********					
AREA SOURCES	320028	56386	271509	549239	2121642
POINT SOURCES	49031	164260	130834	65680	19783
TOTAL	369059	220646	402343	614919	2141425

```
GRAND TOTAL
***********

    AREA SOURCES                            37481           4389          30878          67220         265434

    POINT SOURCES                            4392          60069          18402           1056            654

    TOTAL                                   41873          64458          49280          68276         266088
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO     AQCR:014 FOUR CORNERS                                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  24                74                 5                16               143
            DISTILLATE OIL                    1                11                 5                 0                 1
            NATURAL GAS                       3                 1                99                 5                20
            WOOD                           2041                23               157              4332             12587
            TOTAL (RESIDENTIAL)            2069               109               266              4353             12751

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                8238            111896            124002              1204              5559
            DISTILLATE OIL                    0                 4                25                 2                16
            NATURAL GAS                       1                 0               298                 6                52
            TOTAL (ELEC GEN)               8239            111900            124325              1212              5627

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  5                48                16                 0                 2
            RESIDUAL OIL
                AREA SOURCES                  4                38                10                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  2                27                20                 1                 5
            NATURAL GAS
                AREA SOURCES                  1                 0               264                 6                37
                POINT SOURCES                14               539               552                12                51
            PROCESS GAS
                POINT SOURCES                 2                17                35                 2                26
            WOOD
                POINT SOURCES               461                96               640              2304              1984
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 12               113               310                 7                45
                POINT SOURCES               477               652              1227              2318              2061

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                  2                 0                57                 3                11
            TOTAL (COMM-INST)
                AREA SOURCES                  2                 0                57                 3                11

        TOTAL (EXTERNAL COMB)
```

```
SELECT CARD = <32    155                                                          45>
```

MUNICIPAL INCINERATION	379	56	25	104	234
TOTAL (GOVERNMENT)	379	56	25	104	234
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2396	29	69	6749	20251
OPEN BURNING	11275	419	2881	15213	48251
TOTAL (RESIDENTIAL)	13671	448	2950	21962	68502
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1810	570	861	1047	2478
POINT SOURCES	28	16	17	20	38
OPEN BURNING					
AREA SOURCES	37	0	11	74	191
TOTAL (COMM-INST)					
AREA SOURCES	1847	570	872	1121	2669
POINT SOURCES	28	16	17	20	38
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	122	15	15	113	152
POINT SOURCES	323	43	15	100	43
OPEN BURNING					
AREA SOURCES	328	10	119	586	2085
TOTAL (INDUSTRIAL)					
AREA SOURCES	450	25	134	699	2237
POINT SOURCES	323	43	15	100	43
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	15968	1043	3956	23782	73408
POINT SOURCES	730	115	57	224	315
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	291572	10360	223677	345363	2977901
LIGHT DUTY TRUCKS	39628	2192	47016	81367	606152
HEAVY DUTY VEHICLES	7395	574	11147	22879	248325
OFF HIGHWAY	585	310	6406	17493	217375
TOTAL (GASOLINE)	339180	13436	288246	467102	4049753
DIESEL					
HEAVY DUTY VEHICLES	13307	5605	45844	8919	24982
OFF HIGHWAY	1111	868	10471	1595	3166
RAIL	465	1051	6829	1655	2401
TOTAL (DIESEL)	14883	7524	63144	12169	30549
AIRCRAFT					
MILITARY	929	58	469	1090	2232
CIVIL	56	27	277	832	16325
COMMERCIAL	218	503	4713	3954	14844
TOTAL (AIRCRAFT)	1203	588	5459	5876	33401
VESSELS					

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5436	308	6635	8145	59394
LIGHT DUTY TRUCKS	1643	129	2781	4190	27308
HEAVY DUTY VEHICLES	155	16	370	596	6019
OFF HIGHWAY	18	10	211	578	7186
TOTAL (GASOLINE)	7252	463	9997	13509	99907
DIESEL					
HEAVY DUTY VEHICLES	348	183	1468	228	624
OFF HIGHWAY	80	63	756	114	230
RAIL	11	23	153	37	55
TOTAL (DIESEL)	439	269	2377	379	909
AIRCRAFT					
MILITARY	372	24	188	435	892
CIVIL	2	0	13	40	801
TOTAL (AIRCRAFT)	374	24	201	475	1693
VESSELS					
DIESEL FUEL	2	2	12	2	4
GASOLINE	0	30	161	3559	12684
TOTAL (VESSELS)	2	32	173	3561	12688
TOTAL (TRANSPORTATION)	8067	788	12748	17924	115197
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	188	1	45	213	1546
STRUCTURAL FIRES	112	0	9	85	459
GASOLINE STA EVAP LOSS	0	0	0	1013	0
SOLVENT EVAPORATION LOSS	0	0	0	8044	0
UNPAVED ROADS	8627	0	0	0	0
TOTAL (MISCELLANEOUS)	8927	1	54	9355	2005
GRAND TOTAL					
***********					
AREA SOURCES	32680	4390	16351	59587	211474
POINT SOURCES	10669	14469	4273	4489	4018
TOTAL	43349	18859	20624	64076	215492

```
SELECT CARD = <33    163                                                            45>
```

POINT SOURCES	12	31	9	5	47
RESIDUAL OIL					
POINT SOURCES	42	757	157	3	15
DISTILLATE OIL					
AREA SOURCES	5	63	46	0	10
POINT SOURCES	2	44	19	0	4
NATURAL GAS					
AREA SOURCES	6	1	256	14	50
POINT SOURCES	0	0	18	0	4
TOTAL (COMM-INST)					
AREA SOURCES	67	320	343	16	84
POINT SOURCES	56	832	203	8	70
TOTAL (EXTERNAL COMB)					
AREA SOURCES	13958	12340	7314	26417	77708
POINT SOURCES	7207	111735	59361	268	2202
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	3	14	1	3
NATURAL GAS	0	0	2	0	0
TOTAL (ELEC GEN)	1	3	16	1	3
TOTAL (INTERNAL COMB)	1	3	16	1	3
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	13958	12340	7314	26417	77708
POINT SOURCES	7208	111738	59377	269	2205
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	140	0	0	717	0
FOOD/AGRICULTURAL	191	0	1	0	1
PRIMARY METAL	6	1	3	0	0
SECONDARY METALS	19	1	0	0	91
MINERAL PRODUCTS	9100	9	49	9	14
WOOD PRODUCTS	1079	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	25860	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3986	0
METAL FABRICATION	3	0	0	0	0
TEXTILE MANUFACTURING	182	0	5	0	0
OTHER/NOT CLASSIFIED	1	0	0	0	0
TOTAL (INDUSTRIAL)	10721	11	58	30572	106
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	91	1	5	9	0
TOTAL (GOVERNMENT)	91	1	5	9	0
RESIDENTIAL (AREA)					
OPEN BURNING	2143	78	548	2889	9163
TOTAL (RESIDENTIAL)	2143	78	548	2889	9163
COMMERCIAL-INSTITUTIONAL					

```
            POINT SOURCES          30          44          14           1          11
        RESIDUAL OIL
            POINT SOURCES           7          78          14           0           1
        DISTILLATE OIL
            AREA SOURCES            3          45          32           0           8
            POINT SOURCES           1          22          13           0           3
        NATURAL GAS
            AREA SOURCES            7           1         282          14          56
        TOTAL (COMM-INST)
            AREA SOURCES           69         322         360          15          92
            POINT SOURCES          38         144          41           1          15

    TOTAL (EXTERNAL COMB)
            AREA SOURCES         6443        9934        6279       11142       33195
            POINT SOURCES        9097       45671       21941          98        1029

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL              2          26          42           2          10
        NATURAL GAS                 0           0           9           0           2
        TOTAL (ELEC GEN)            2          26          51           2          12

    TOTAL (INTERNAL COMB)           2          26          51           2          12

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES         6443        9934        6279       11142       33195
            POINT SOURCES        9099       45697       21992         100        1041

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING            3           0           0           0           0
  FOOD/AGRICULTURAL               524           0           0           0           0
  PRIMARY METAL                   535        1404          38           0       11395
  SECONDARY METALS                248         250          18           0        1504
  MINERAL PRODUCTS               7899          44         310          98          36
  WOOD PRODUCTS                  1374           0           0           0           0
  ORGANIC SOLVENT EVAPORATION       2           0           0        4102           0
  PETROLEUM STORAGE/TRANSPORT       0           0           0        1964           0
  TEXTILE MANUFACTURING            89         831         141           0          14
  OTHER/NOT CLASSIFIED              4           0           0           0           0
  TOTAL (INDUSTRIAL)            10678        2529         507        6164       12949

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    OPEN BURNING                 1264          47         324        1705        5409
    TOTAL (RESIDENTIAL)          1264          47         324        1705        5409

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES          102          32          49          59         140
            POINT SOURCES          17           8          10          10          25
    OPEN BURNING
            AREA SOURCES            3           0           0           6          12
    TOTAL (COMM-INST)
            AREA SOURCES          105          32          49          65         152
        ON SITE INCINERATION
                AREA SOURCES                24                 4                 4                22                31
                POINT SOURCES                1               119                20                20                65
        OPEN BURNING
                AREA SOURCES                69                 1                24               122               435
        TOTAL (INDUSTRIAL)
                AREA SOURCES                93                 5                28               144               466
                POINT SOURCES                1               119                20                20                65

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              2297                85               558              3352             10553
                POINT SOURCES               14               130                34                27               224

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           9680               510             10656             13897             97100
            LIGHT DUTY TRUCKS             2478               188              3766              5653             34892
            HEAVY DUTY VEHICLES            480                50              1023              1715             17173
            OFF HIGHWAY                     27                14               296               809             10026
            TOTAL (GASOLINE)             12665               762             15741             22074            159191

        DIESEL

            HEAVY DUTY VEHICLES            840               416              3352               552              1524
            OFF HIGHWAY                    154               120              1453               221               438
            RAIL                            57               128               835               204               294
            TOTAL (DIESEL)                1051               664              5640               977              2256

    AIRCRAFT

        MILITARY                          1438                91               730              1684              3454
        CIVIL                                5                 1                20                63              1214
        COMMERCIAL                           3                 6                62                52               197
        TOTAL (AIRCRAFT)                  1446                98               812              1799              4865

    VESSELS

        DIESEL FUEL                         18                22               164                42                56
        RESIDUAL OIL                        20               261                43                 2                 1
        GASOLINE                             0                24               139              3046             10850
        TOTAL (VESSELS)                     38               307               346              3090             10907

    TOTAL (TRANSPORTATION)               15200              1831             22539             27940            177219

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       576                 4               134               648              4738
    FOREST MANAGED BURNING                1506                13               301              1075              8429
    AGRICULTURAL BURNING                   950                 0               133               878              6314
    STRUCTURAL FIRES                       167                 0                14               124               678
    GASOLINE STA EVAP LOSS                   0                 0                 0              2355                 0
    SOLVENT EVAPORATION LOSS                 0                 0                 0             10523                 0
    UNPAVED ROADS                        53996                 0                 0                 0                 0
    UNPAVED AIRSTRIPS                        2                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                57197                17               582             15603             20159
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY  JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY  JANUARY 28, 1986
STATE:35 NORTH DAKOTA    AQCR:172 NORTH DAKOTA                                    POINT EMISSIONS AS OF:    MONDAY     JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  661              1356               128               437              3949
            DISTILLATE OIL                    36               446               278                 3                79
            NATURAL GAS                       11                 2               513                23                99
            WOOD                             713                 7                55              1514              4396
            TOTAL (RESIDENTIAL)             1421              1811               974              1977              8523

        ELEC GENERATION (POINT)

            LIGNITE                         3822             92985            115623               472              5281
            RESIDUAL OIL                       0                 8                 3                 0                 0
            DISTILLATE OIL                     0                33                47                 0                 8
            NATURAL GAS                        0                 0                 2                 0                 0
            TOTAL (ELEC GEN)                3822             93026            115675               472              5289

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                2172              6208              3084                 9               397
            LIGNITE
                POINT SOURCES                164              1227               448                 5               206
            RESIDUAL OIL
                POINT SOURCES                190              1953               436                26                42
            DISTILLATE OIL
                AREA SOURCES                  21               269               301                 9                67
                POINT SOURCES                  6               757                60                 1                15
            NATURAL GAS
                AREA SOURCES                   0                 0              2013                43               278
                POINT SOURCES                  8                 1               483                12                44
            PROCESS GAS
                POINT SOURCES                  0               497                12                 3                 3
            TOTAL (INDUSTRIAL)
                AREA SOURCES                2193              6477              5398                61               742
                POINT SOURCES                368              4435              1439                47               310

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 544               841               282                 9               168
            LIGNITE
                POINT SOURCES                301               547               175                 2               146
    GASOLINE STA EVAP LOSS                        0                 0                 0              9323                 0
    SOLVENT EVAPORATION LOSS                      0                 0                 0             35057                 0
    UNPAVED ROADS                             32363                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                     32783                 0                50             44722              2004

GRAND TOTAL
***********

    AREA SOURCES                              99756             18902             78030            125876            631718

    POINT SOURCES                             32566            472342            130433             46388              8029

    TOTAL                                    132322            491244            208463            172264            639747
```

```
SELECT CARD = <26    139                                                                   45>
STATE 26 COUNTY 0250 NOT FOUND IN POINT FILE
STATE 26 COUNTY 0860 NOT FOUND IN POINT FILE
STATE 26 COUNTY 1260 NOT FOUND IN POINT FILE
STATE 26 COUNTY 1420 NOT FOUND IN POINT FILE
STATE 26 COUNTY 2780 NOT FOUND IN POINT FILE
STATE 26 COUNTY 3200 NOT FOUND IN POINT FILE
STATE 26 COUNTY 3780 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4200 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4620 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4860 NOT FOUND IN POINT FILE
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                         *******************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:27 MONTANA        AQCR:141 GREAT FALLS                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES       SOX           NOX           VOC           CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               0             2             0             0             6
         DISTILLATE OIL                0            21             8             0             2
         NATURAL GAS                   4             1           193             8            39
         WOOD                        509             5            39          1079          3136
         TOTAL (RESIDENTIAL)         513            29           240          1087          3183

      INDUSTRIAL FUEL

         RESIDUAL OIL
            AREA SOURCES              11           141            38             0             3
         DISTILLATE OIL
            AREA SOURCES               0             4             4             0             1
         NATURAL GAS
            AREA SOURCES               0             0           258             7            35
            POINT SOURCES              0             0             2             0             0
         PROCESS GAS
            POINT SOURCES              1           374            43             1            10
         TOTAL (INDUSTRIAL)
            AREA SOURCES              11           145           300             7            39
            POINT SOURCES              1           374            45             1            10

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               0             1             0             0             0
         RESIDUAL OIL
            AREA SOURCES               0             2             1             0             0
         DISTILLATE OIL
            AREA SOURCES               0            22             8             0             1
         NATURAL GAS
            AREA SOURCES               3             0           122             5            24
            POINT SOURCES              0             0             1             0             0
         TOTAL (COMM-INST)
            AREA SOURCES               3            25           131             5            25
            POINT SOURCES              0             0             1             0             0

      TOTAL (EXTERNAL COMB)
            AREA SOURCES             527           199           671          1099          3247
            POINT SOURCES              1           374            46             1            10
```

```
SELECT CARD = <28                                                         25>
```

```
              AREA SOURCES                   8             1           273            14            54
              POINT SOURCES                  4             1           311             4            49
          TOTAL (COMM-INST)
              AREA SOURCES                  32           152           317            15            70
              POINT SOURCES                  9           118           364             4            62

      TOTAL (EXTERNAL COMB)
              AREA SOURCES                 172           279          1287           261           943
              POINT SOURCES                 91          2395          4257            14           193

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                     1             1            15             1             4
          TOTAL (ELEC GEN)                   1             1            15             1             4

      INDUSTRIAL FUEL

          DISTILLATE OIL                     1             1             8             1             2
          NATURAL GAS                        9             0          3111            76           393
          TOTAL (INDUSTRIAL)                10             1          3119            77           395

      TOTAL (INTERNAL COMB)                 11             2          3134            78           399

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES                 172           279          1287           261           943
              POINT SOURCES                102          2397          7391            92           592

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                   30             0             0             0             0
   FOOD/AGRICULTURAL                      1688             0             0             0             0
   SECONDARY METALS                          5             2             0             0           264
   MINERAL PRODUCTS                        310             2            12             3             4
   ORGANIC SOLVENT EVAPORATION               0             0             0           588             0
   PETROLEUM STORAGE/TRANSPORT               0             0             0           122             0
   TOTAL (INDUSTRIAL)                     2033             4            12           713           268

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                 191             2             6           536          1610
      OPEN BURNING                         345            13            88           463          1472
      TOTAL (RESIDENTIAL)                  536            15            94           999          3082

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              POINT SOURCES                  1             0             0             0             1
      TOTAL (COMM-INST)
              POINT SOURCES                  1             0             0             0             1

   INDUSTRIAL

      ON SITE INCINERATION
              POINT SOURCES                  0             0             0             0             1
      TOTAL (INDUSTRIAL)
              POINT SOURCES                  0             0             0             0             1
```

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                                             NATIONAL EMISSIONS DATA SYSTEM
                                            ********************************

                                             ENVIRONMENTAL PROTECTION AGENCY
                                            *********************************

STATE/AQCR EMISSIONS REPORT                                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:29 NEVADA           AQCR:147 NEVADA                                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                   PARTICULATES           SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    0                26                10                 0                 3
            NATURAL GAS                       1                 0                93                 4                17
            WOOD                           1274                14                98              2706              7868
            TOTAL (RESIDENTIAL)            1275                40               201              2710              7888

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 660              4396              6763                23               193
            RESIDUAL OIL                      0                46                25                 0                 2
            TOTAL (ELEC GEN)                660              4442              6788                23               195

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 67               173                85                 0                11
                POINT SOURCES               166              1130               580                 3               207
            DISTILLATE OIL
                AREA SOURCES                  1                25                17                 0                 3
            NATURAL GAS
                AREA SOURCES                  0                 0               292                 6                44
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 68               198               394                 6                58
                POINT SOURCES               166              1130               580                 3               207

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  9                24                 8                 0                 5
            RESIDUAL OIL
                AREA SOURCES                  0                 3                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  0                22                 9                 0                 3
            NATURAL GAS
                AREA SOURCES                  1                 0                59                 2                11
            TOTAL (COMM-INST)
                AREA SOURCES                 10                49                76                 2                19

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               1353               287               671              2718              7965
                POINT SOURCES               826              5572              7368                26               402
        TOTAL (AIRCRAFT)                       0            0            2            5          106

    VESSELS

        GASOLINE                               0            0            1           26           93
        TOTAL (VESSELS)                        0            0            1           26           93

    TOTAL (TRANSPORTATION)                   580           71         1019         1030         7462

MISCELLANEOUS (AREA)
*********************

    STRUCTURAL FIRES                          10            0            1            7           40
    GASOLINE STA EVAP LOSS                     0            0            0          130            0
    SOLVENT EVAPORATION LOSS                   0            0            0          484            0
    UNPAVED ROADS                           1426            0            0            0            0
    UNPAVED AIRSTRIPS                          2            0            0            0            0
    TOTAL (MISCELLANEOUS)                   1438            0            1          621           40

GRAND TOTAL
***********

    AREA SOURCES                            3186          328         1236         4053        14520

    POINT SOURCES                           1747         7223         3148          523        10496

    TOTAL                                   4933         7551         4384         4576        25016
```

```
SELECT CARD = <31    043                                                                 45>
SELECT CARD = <31    151                                                              45>
```

```
                  AREA SOURCES             2083           222            633           4363          12807
                  POINT SOURCES            8716        112552         125552           3530           7688

      INTERNAL COMBUSTION (POINT)

         INDUSTRIAL FUEL

            DISTILLATE OIL                    1             1             10              1              2
            NATURAL GAS                     101            78          13430           2806           1827
            TOTAL (INDUSTRIAL)              102            79          13440           2807           1829

         TOTAL (INTERNAL COMB)              102            79          13440           2807           1829

      TOTAL (FUEL COMBUSTION)

                  AREA SOURCES             2083           222            633           4363          12807
                  POINT SOURCES            8818        112631         138992           6337           9517

   INDUSTRIAL PROCESS (POINT)
   **************************

      MINERAL PRODUCTS                      151            13              6              8              7
      PETROLEUM INDUSTRY                    220          2756            365             56            247
      ORGANIC SOLVENT EVAPORATION             2             0              0              7              0
      PETROLEUM STORAGE/TRANSPORT             0             0              0            398              0
      TOTAL (INDUSTRIAL)                    373          2769            371            469            254

   SOLID WASTE DISPOSAL
   ********************

      RESIDENTIAL (AREA)

         ON SITE INCINERATION                16             0              1             45            135
         OPEN BURNING                        75             3             19            102            322
         TOTAL (RESIDENTIAL)                 91             3             20            147            457

      COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
                  AREA SOURCES                3             1              1              2              4
         OPEN BURNING
                  AREA SOURCES                2             0              1              5             13
         TOTAL (COMM-INST)
                  AREA SOURCES                5             1              2              7             17

      INDUSTRIAL

         ON SITE INCINERATION
                  AREA SOURCES                1             0              0              1              1
         OPEN BURNING
                  AREA SOURCES                2             0              1              4             15
         TOTAL (INDUSTRIAL)
                  AREA SOURCES                3             0              1              5             16

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES               99             4             23            159            490

   TRANSPORTATION (AREA)
   *********************

      LAND VEHICLES

         GASOLINE
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
*********************** *****                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:155 PECOS-PERMIAN BASIN                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   1                 4                 0                 1                 8
            DISTILLATE OIL                    1                20                 9                 0                 1
            NATURAL GAS                       9                 0               259                14                51
            WOOD                            208                 3                16               439              1274
            TOTAL (RESIDENTIAL)             219                27               284               454              1334

        ELEC GENERATION (POINT)

            NATURAL GAS                      37                 7              5619                17               407
            TOTAL (ELEC GEN)                 37                 7              5619                17               407

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                62                17                11                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 27               266                88                 0                13
            RESIDUAL OIL
                AREA SOURCES                 50               539               144                 0                14
            DISTILLATE OIL
                AREA SOURCES                 10               148               111                 4                26
            NATURAL GAS
                AREA SOURCES                  6                 1              2828                69               397
                POINT SOURCES                55               456               854                33               109
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 93               954              3171                73               450
                POINT SOURCES               117               473               865                33               109

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                  5                 0               175                 9                36
            TOTAL (COMM-INST)
                AREA SOURCES                  5                 0               175                 9                36

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                317               981              3630               536              1820
                POINT SOURCES               154               480              6484                50               516
```

```
      DIESEL FUEL                     415         516        3845         959        1345
      RESIDUAL OIL                    788       10403        1709         100          57
      GASOLINE                          0         108         606       13346       47551
      TOTAL (VESSELS)                1203       11027        6160       14405       48953

    TOTAL (TRANSPORTATION)         356469       32575      363009      499552     4162656

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 2177          17         514        2461       17936
    STRUCTURAL FIRES                 5125           0         482        3831       20852
    GASOLINE STA EVAP LOSS              0           0           0       51207           0
    SOLVENT EVAPORATION LOSS            0           0           0      306348           0
    UNPAVED ROADS                  119030           0           0           0           0
    UNPAVED AIRSTRIPS                 246           0           0           0           0
    TOTAL (MISCELLANEOUS)          126578          17         996      363847       38788

GRAND TOTAL
***********

    AREA SOURCES                   584218       85375      428456     1056194     4772693

    POINT SOURCES                   78420      716269      349217      100526       90378

    TOTAL                          662638      801644      777673     1156720     4863071
```

```
SELECT CARD = <33    160                                                           45>
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ***********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ************************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:163 SOUTHERN TIER EAST                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                16              40               4              16             133
            BITUMINOUS COAL                 4              18               0               2              25
            DISTILLATE OIL                 42             479             300              13              83
            NATURAL GAS                    17               3             547              29             110
            WOOD                         7992              91             616           16965           49299
            TOTAL (RESIDENTIAL)          8071             631            1467           17025           49650

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              1411           19614            7107              23             203
            DISTILLATE OIL                  0              23               5               0               1
            TOTAL (ELEC GEN)             1411           19637            7112              23             204

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               18             180              45               0               6
            RESIDUAL OIL
                POINT SOURCES             177            1980             364              21              37
            DISTILLATE OIL
                AREA SOURCES                2              31              33               1               7
                POINT SOURCES             290             760               5               0               1
            NATURAL GAS
                AREA SOURCES                1               0             211               4              35
                POINT SOURCES               1               0               5              73               4
            WOOD
                POINT SOURCES              57               1              18               9              26
            TOTAL (INDUSTRIAL)
                AREA SOURCES               21             211             289               5              48
                POINT SOURCES             525            2741             392             103              68

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               23              78              29               0               1
            BITUMINOUS COAL
                AREA SOURCES               19             112              18               1              11
            RESIDUAL OIL
                AREA SOURCES              159            1066             461               9              41
        ON SITE INCINERATION
                AREA SOURCES               98          30          46          58         137
                POINT SOURCES               0           0           0           0           1
        OPEN BURNING
                AREA SOURCES                3           0           0           6          12
        TOTAL (COMM-INST)
                AREA SOURCES              101          30          46          64         149
                POINT SOURCES               0           0           0           0           1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               18           3           3          17          25
                POINT SOURCES               1           0           0           1           3
        OPEN BURNING
                AREA SOURCES               41           0          14          72         255
        TOTAL (INDUSTRIAL)
                AREA SOURCES               59           3          17          89         280
                POINT SOURCES               1           0           0           1           3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             2303         111         611        3042        9592
                POINT SOURCES              92           1           5          10           4
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         19722         908       19556       27924      204509
            LIGHT DUTY TRUCKS            4596         308        6405       10250       66296
            HEAVY DUTY VEHICLES           911          83        1677        3038       31278
            OFF HIGHWAY                    66          38         735        2011       24975
            TOTAL (GASOLINE)            25295        1337       28373       43223      327058

        DIESEL

            HEAVY DUTY VEHICLES          4350        1922       15645        2901        8091
            OFF HIGHWAY                   261         204        2458         374         743
            RAIL                           92         211        1371         333         481
            TOTAL (DIESEL)               4703        2337       19474        3608        9315

    AIRCRAFT

        MILITARY                            7           0           4           8          16
        CIVIL                               6           2          33          99        1929
        COMMERCIAL                         13          30         280         235         882
        TOTAL (AIRCRAFT)                   26          32         317         342        2827

    VESSELS

        GASOLINE                            0           0           2          46         164
        TOTAL (VESSELS)                     0           0           2          46         164

    TOTAL (TRANSPORTATION)              30024        3706       48166       47219      339364

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       22           0           4          26         176
    FOREST MANAGED BURNING                121           1          24          87         678
```

POINT SOURCES	17	8	10	10	25
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	13	2	2	12	17
POINT SOURCES	6	0	0	1	6
OPEN BURNING					
AREA SOURCES	32	1	10	57	200
TOTAL (INDUSTRIAL)					
AREA SOURCES	45	3	12	69	217
POINT SOURCES	6	0	0	1	6
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1414	82	385	1839	5778
POINT SOURCES	23	8	10	11	31
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	18757	797	16591	23814	176699
LIGHT DUTY TRUCKS	4298	264	5392	8707	57724
HEAVY DUTY VEHICLES	903	77	1496	2837	29591
OFF HIGHWAY	56	29	597	1634	20287
TOTAL (GASOLINE)	24014	1167	24076	36992	284301
DIESEL					
HEAVY DUTY VEHICLES	3481	1499	12228	2329	6510
OFF HIGHWAY	165	130	1558	237	471
RAIL	85	193	1244	302	437
TOTAL (DIESEL)	3731	1822	15030	2868	7418
AIRCRAFT					
MILITARY	21	1	11	24	50
CIVIL	8	2	28	85	1677
COMMERCIAL	41	94	886	743	2790
TOTAL (AIRCRAFT)	70	97	925	852	4517
VESSELS					
GASOLINE	0	0	3	79	281
TOTAL (VESSELS)	0	0	3	79	281
TOTAL (TRANSPORTATION)	27815	3086	40034	40791	296517
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	20	0	4	21	154
FOREST MANAGED BURNING	43	0	9	31	241
STRUCTURAL FIRES	246	0	23	184	1002
GASOLINE STA EVAP LOSS	0	0	0	5006	0
SOLVENT EVAPORATION LOSS	0	0	0	23747	0
UNPAVED ROADS	35190	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	35521	0	36	28989	1397

```
GRAND TOTAL
***********

    AREA SOURCES                          80458          6530         26686         57964        240469

    POINT SOURCES                         11652         70390         23450          1784         25692

    TOTAL                                 92110         76920         50136         59748        266161
```

```
          RESIDUAL OIL
              AREA SOURCES              137            1726            397              4             30
          DISTILLATE OIL
              AREA SOURCES                7             200            140              0             29
          NATURAL GAS
              AREA SOURCES               11               2            419             19             80
              POINT SOURCES               1               0             13              0              1
          TOTAL (COMM-INST)
              AREA SOURCES              699            2769           1238             32            307
              POINT SOURCES             302             547            188              2            147

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             4313           11057           7610           2070           9572
              POINT SOURCES            4492           98008         117302            521           5746

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                     0               0              1              0              0
          TOTAL (ELEC GEN)                0               0              1              0              0

      INDUSTRIAL FUEL

          NATURAL GAS                    11               0           4069             89           1647
          TOTAL (INDUSTRIAL)             11               0           4069             89           1647

      TOTAL (INTERNAL COMB)              11               0           4070             89           1647

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES             4313           11057           7610           2070           9572
              POINT SOURCES            4503           98008         121372            610           7393

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING               1014            9715           1533            204            223
  FOOD/AGRICULTURAL                     120             281            114              2             38
  MINERAL PRODUCTS                      112              94              0              0              0
  PETROLEUM INDUSTRY                    896            6260            716           1610          50351
  OTHER/NOT CLASSIFIED                   10               0              0              0              0
  TOTAL (INDUSTRIAL)                   2152           16350           2363           1816          50612

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION              572               3             11           1608           4825
      OPEN BURNING                     1451              55            374           1960           6215
      TOTAL (RESIDENTIAL)              2023              58            385           3568          11040

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES               46              14             26             29             93
      TOTAL (COMM-INST)
              AREA SOURCES               46              14             26             29             93

  INDUSTRIAL

      ON SITE INCINERATION
```

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SELECT CARD = <26    094                                                                                      45>
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:26 MISSOURI        AQCR:139 SOUTHWEST MISSOURI                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  51               295                 5                30               295
            DISTILLATE OIL                    3                71                41                 0                 6
            NATURAL GAS                      35                 4              1253                69               251
            WOOD                          23205               269              1787             49257            143127
            TOTAL (RESIDENTIAL)           23294               639              3086             49356            143679

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                4927            222662             32376                84               717
            RESIDUAL OIL                      0                18                17                 0                 1
            DISTILLATE OIL                    0                 1                 1                 0                 0
            NATURAL GAS                       0                 0                43                 0                 3
            TOTAL (ELEC GEN)               4927            222681             32437                84               721

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                410              5173               887                 2               112
            RESIDUAL OIL
                POINT SOURCES               113              1504               453                 2                40
            DISTILLATE OIL
                AREA SOURCES                  1                21                23                 0                 3
                POINT SOURCES                 1                24                14                 0                 3
            NATURAL GAS
                POINT SOURCES                10                 2               431                 9               105
            WOOD
                POINT SOURCES                30                 1                12                 6                17
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                23                 0                 6
            TOTAL (INDUSTRIAL)
                AREA SOURCES                411              5194               910                 2               115
                POINT SOURCES               154              1531               933                17               171

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 22               175                17                 0                 7
            RESIDUAL OIL
                AREA SOURCES                  1                51                11                 0                 0
                POINT SOURCES                 7                91                14                 0                 1
```

INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	0	0	2	0	0
TOTAL (INDUSTRIAL)	0	0	2	0	0
TOTAL (INTERNAL COMB)	0	0	2	0	0
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	527	199	671	1099	3247
POINT SOURCES	1	374	48	1	10
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	0	76	0	0	0
FOOD/AGRICULTURAL	224	0	0	0	0
MINERAL PRODUCTS	55	1	1	1	1
PETROLEUM INDUSTRY	9	1885	105	851	4162
WOOD PRODUCTS	2	0	0	0	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	187	0
OTHER/NOT CLASSIFIED	0	1	0	0	0
TOTAL (INDUSTRIAL)	290	1963	106	1039	4163
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	152	1	4	423	1270
OPEN BURNING	346	13	88	468	1482
TOTAL (RESIDENTIAL)	498	14	92	891	2752
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	1	0	0	2	4
INDUSTRIAL					
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	1	4	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	501	14	93	897	2771
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2251	90	2081	3564	29707
LIGHT DUTY TRUCKS	1371	84	1849	3501	26557
HEAVY DUTY VEHICLES	104	11	211	394	4204
OFF HIGHWAY	8	4	97	260	3236

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                         *******************************

STATE EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
**************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 28:NEBRASKA                                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX             VOC              CO
                              ************    ************   ************    ************    ************
                               TONS / YR       TONS / YR      TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL           233             660             56             150            1365
            DISTILLATE OIL             11             211            134               3              32
            NATURAL GAS                70               8           2708             172             541
            WOOD                     2104              18            154            4372           12922
            TOTAL (RESIDENTIAL)      2418             897           3052            4697           14860

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          1820           39335          89455             519            1323
            DISTILLATE OIL              0              47             31               1               4
            NATURAL GAS                 1               0            310               0              22
            TOTAL (ELEC GEN)         1821           39382          89796             520            1349

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           32             276             92              36               9
                POINT SOURCES         347             110            339               2             174
            RESIDUAL OIL
                AREA SOURCES            0               0              0               4               0
                POINT SOURCES          29             375            133               1              12
            DISTILLATE OIL
                POINT SOURCES          13             392            196               2              49
            NATURAL GAS
                AREA SOURCES           24               3           2095              63             419
                POINT SOURCES          18               2           2120              14             227
            WOOD
                POINT SOURCES          20               0              6               3               9
            OTHER
                POINT SOURCES          12             324            104               4              27
            TOTAL (INDUSTRIAL)
                AREA SOURCES           56             279           2187             103             428
                POINT SOURCES         439            1203           2898              26             498

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES            7              33              9               0               0
            BITUMINOUS COAL
```

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	536	15	94	999	3082
POINT SOURCES	1	0	0	0	2
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4066	149	3309	5407	44001
LIGHT DUTY TRUCKS	1128	60	1276	2302	16763
HEAVY DUTY VEHICLES	178	15	304	579	6092
OFF HIGHWAY	8	5	95	263	3270
TOTAL (GASOLINE)	5380	229	4984	8551	70126
DIESEL					
HEAVY DUTY VEHICLES	524	224	1830	351	980
OFF HIGHWAY	184	144	1741	266	527
RAIL	76	173	1128	274	396
TOTAL (DIESEL)	784	541	4699	891	1903
AIRCRAFT					
MILITARY	82	5	41	96	196
CIVIL	2	1	13	38	752
COMMERCIAL	3	8	72	61	228
TOTAL (AIRCRAFT)	87	14	126	195	1176
VESSELS					
GASOLINE	0	0	0	3	11
TOTAL (VESSELS)	0	0	0	3	11
TOTAL (TRANSPORTATION)	6251	784	9809	9640	73216
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	44	0	10	49	355
STRUCTURAL FIRES	60	0	6	46	247
GASOLINE STA EVAP LOSS	0	0	0	1067	0
SOLVENT EVAPORATION LOSS	0	0	0	3749	0
UNPAVED ROADS	100847	0	0	0	0
TOTAL (MISCELLANEOUS)	100951	0	16	4911	602
GRAND TOTAL					
***********					
AREA SOURCES	107910	1078	11206	15811	77843
POINT SOURCES	2136	2401	7403	805	862
TOTAL	110046	3479	18609	16616	78705

INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	4	0	1
TOTAL (ELEC GEN)	0	0	4	0	1
TOTAL (INTERNAL COMB)	0	0	4	0	1
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1353	287	671	2718	7965
POINT SOURCES	826	5572	7372	26	403
INDUSTRIAL PROCESS (POINT) ***************************					
PRIMARY METAL	5000	94800	0	0	0
MINERAL PRODUCTS	679	0	0	0	0
TOTAL (INDUSTRIAL)	5679	94800	0	0	0
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	347	5	10	970	2913
OPEN BURNING	333	12	86	448	1424
TOTAL (RESIDENTIAL)	680	17	96	1418	4337
TOTAL (SOLID WASTE DISP) AREA SOURCES	680	17	96	1418	4337
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2343	165	3348	6933	57134
LIGHT DUTY TRUCKS	2126	205	3975	8965	72396
HEAVY DUTY VEHICLES	56	6	101	282	3340
OFF HIGHWAY	2	0	36	102	1269
TOTAL (GASOLINE)	4527	376	7460	16282	134139
DIESEL					
HEAVY DUTY VEHICLES	447	248	1891	503	1090
OFF HIGHWAY	58	45	540	81	164
RAIL	41	83	547	134	193
TOTAL (DIESEL)	546	376	2978	718	1447
AIRCRAFT					
MILITARY	421	27	213	492	1010
CIVIL	3	0	16	46	898
TOTAL (AIRCRAFT)	424	27	229	538	1908
VESSELS					
GASOLINE	0	1	15	334	1194
TOTAL (VESSELS)	0	1	15	334	1194

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SELECT CARD = <30    121                                                  45>
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:31 NEW JERSEY      AQCR:043 NEW JERSEY-NEW YORK-CONNECTICU          POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                 PARTICULATES      SOX             NOX             VOC             CO
                                 ************  ************    ************    ************    ************
                                  TONS / YR     TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                23             63               7              23             214
            DISTILLATE OIL                655           7553            4720             183            1311
            NATURAL GAS                   153             32            5126             271            1026
            WOOD                        10300            119             795           21866           63537
            TOTAL (RESIDENTIAL)         11131           7767           10648           22343           66088

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               898          16638            8870              30             253
            RESIDUAL OIL                   75            923            1385              16             283
            DISTILLATE OIL                129           2552            1533              12             214
            NATURAL GAS                    73             21           19234              49            2354
            TOTAL (ELEC GEN)             1175          20134           31022             107            3104

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES              87            312             991               6             651
            BITUMINOUS COAL
                AREA SOURCES              512           4432            1102               2             144
                POINT SOURCES              21            138             324               1               9
            RESIDUAL OIL
                POINT SOURCES            2266           4774           15795              74            1345
            DISTILLATE OIL
                AREA SOURCES              101           1007            1136              38             268
                POINT SOURCES             374           1621            3785              20             546
            NATURAL GAS
                AREA SOURCES               48              9            2172              42             543
                POINT SOURCES              59            307            1344              14             119
            PROCESS GAS
                POINT SOURCES              14             2[illegible]              45               3              16
            COKE
                POINT SOURCES               0              0               0               5               0
            OTHER
                POINT SOURCES             139            597             623               0              35
            TOTAL (INDUSTRIAL)
                AREA SOURCES              661           5448            4410              82             955
                POINT SOURCES            2960           7773           22907             123            2721
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                                  NATIONAL EMISSIONS DATA SYSTEM
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                                  ENVIRONMENTAL PROTECTION AGENCY
                                  *******************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:31 NEW JERSEY      AQCR:151 NORTHEAST PENNSYLVANIA-UPPER D     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES       SOX             NOX             VOC              CO
                                ************   ************   ************   ************   ************
                                 TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                5             15              2              5             47
            DISTILLATE OIL                63            730            457             17            127
            NATURAL GAS                    3              0             97              5             19
            WOOD                        3920             45            302           8321          24180
            TOTAL (RESIDENTIAL)         3991            790            858           8348          24373

        ELEC GENERATION (POINT)

            RESIDUAL OIL                  87           1071            482              5            112
            NATURAL GAS                   13              3           2357              6             92
            TOTAL (ELEC GEN)             100           1074           2839             11            204

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              24            209             52              0              7
            RESIDUAL OIL
                POINT SOURCES            342           1091            602              1             72
            DISTILLATE OIL
                AREA SOURCES               6             50             56              2             13
                POINT SOURCES              7             13             12              0              3
            NATURAL GAS
                AREA SOURCES               2              0            103              2             27
            TOTAL (INDUSTRIAL)
                AREA SOURCES              32            259            211              4             47
                POINT SOURCES            349           1104            614              1             75

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               9             28              9              0              0
            RESIDUAL OIL
                AREA SOURCES              27            116             80              3              6
                POINT SOURCES              0              0              4              0              0
            DISTILLATE OIL
                AREA SOURCES               8            108             76              0             18
                POINT SOURCES              1              4              8              0              1
            NATURAL GAS
                AREA SOURCES               3              0             84              5             17
```

LIGHT DUTY VEHICLES	902	47	840	1912	16576
LIGHT DUTY TRUCKS	782	55	959	2342	19542
HEAVY DUTY VEHICLES	59	6	82	255	3093
OFF HIGHWAY	3	2	36	98	1215
TOTAL (GASOLINE)	1746	110	1917	4607	40426
DIESEL					
HEAVY DUTY VEHICLES	606	306	2331	694	1522
OFF HIGHWAY	40	31	377	57	114
RAIL	81	186	1204	292	423
TOTAL (DIESEL)	727	523	3912	1043	2059
AIRCRAFT					
CIVIL	2	1	10	31	605
TOTAL (AIRCRAFT)	2	1	10	31	605
VESSELS					
GASOLINE	0	0	2	43	152
TOTAL (VESSELS)	0	0	2	43	152
TOTAL (TRANSPORTATION)	2475	634	5841	5724	43242
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2	0	1	3	19
STRUCTURAL FIRES	20	0	2	15	82
GASOLINE STA EVAP LOSS	0	0	0	484	0
SOLVENT EVAPORATION LOSS	0	0	0	904	0
UNPAVED ROADS	137476	0	0	0	0
TOTAL (MISCELLANEOUS)	137498	0	3	1406	101
GRAND TOTAL ***********					
AREA SOURCES	142155	860	6500	11652	56640
POINT SOURCES	9191	115400	139363	6806	9771
TOTAL	151346	116260	145863	18458	66411

```
    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            NATURAL GAS                     0            0            3            0            1
            TOTAL (ELEC GEN)                0            0            3            0            1

        INDUSTRIAL FUEL

            DISTILLATE OIL                 15           12          137           10           44
            NATURAL GAS                   229          492        55622        12809         8373
            TOTAL (INDUSTRIAL)            244          504        55759        12819         8417

        TOTAL (INTERNAL COMB)             244          504        55762        12819         8418

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              317          981         3630          536         1820
                POINT SOURCES             398          984        62246        12869         8934

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 57        28737           74            0            0
    FOOD/AGRICULTURAL                      15            0            0            0            0
    MINERAL PRODUCTS                     3712           54           24           31           24
    PETROLEUM INDUSTRY                    313        26985         1641           80          544
    PETROLEUM STORAGE/TRANSPORT             0            0            0         3897            0
    OTHER/NOT CLASSIFIED                    0           63            3            0            1
    TOTAL (INDUSTRIAL)                   4097        55839         1742         4008          569

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               63            0            0          176          532
        OPEN BURNING                      298           11           76          404         1279
        TOTAL (RESIDENTIAL)               361           11           76          580         1811

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                9            4            4            4           14
        OPEN BURNING
                AREA SOURCES               10            0            4           18           48
        TOTAL (COMM-INST)
                AREA SOURCES               19            4            8           22           62

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                6            0            0            6            6
        OPEN BURNING
                AREA SOURCES                8            0            4           16           60
        TOTAL (INDUSTRIAL)
                AREA SOURCES               14            0            4           22           66

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              394           15           88          624         1939

TRANSPORTATION (AREA)
*********************
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SELECT CARD = <33    043                                                                45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:160 GENESEE-FINGER LAKES                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  13                35                 3                13               114
            BITUMINOUS COAL                   3                15                 0                 1                20
            DISTILLATE OIL                   42               472               295                10                81
            NATURAL GAS                      63                12              2113               111               422
            WOOD                           3340                37               257              7094             20609
            TOTAL (RESIDENTIAL)            3461               571              2668              7229             21246

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1759             59876             14064                51               438
            RESIDUAL OIL                     11               536               133                 2                10
            DISTILLATE OIL                    0                47                10                 0                 3
            NATURAL GAS                       0                 0                41                 0                 3
            TOTAL (ELEC GEN)               1770             60459             14248                53               454

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 88               909               228                 0                30
                POINT SOURCES              2084             10621              7626                17               274
            RESIDUAL OIL
                POINT SOURCES               686              3300               442                 4                40
            DISTILLATE OIL
                AREA SOURCES                  6                71                80                 2                19
                POINT SOURCES                 1               113                 8                 0                 2
            NATURAL GAS
                AREA SOURCES                  3                 1               723                18               123
                POINT SOURCES                63               204               238               174                49
            WOOD
                POINT SOURCES                 5                 0                 2                 1                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 97               981              1031                20               172
                POINT SOURCES              2839             14238              8316               196               367

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 50               164                59                 0                 3
            BITUMINOUS COAL
```

```
          POINT SOURCES               104        1347        236          7        24
       DISTILLATE OIL
          AREA SOURCES                 48         666        464          9       117
          POINT SOURCES                 2          47          4          1         2
       NATURAL GAS
          AREA SOURCES                  2           0         98          3        19
       WOOD
          POINT SOURCES                18         549         14         16        44
       TOTAL (COMM-INST)
          AREA SOURCES                251        1922       1070         22       189
          POINT SOURCES               124        1943        254         24        70

    TOTAL (EXTERNAL COMB)
          AREA SOURCES               8343        2764       2826      17052     49887
          POINT SOURCES              2060       24321       7758        150       342

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES               8343        2764       2826      17052     49887
          POINT SOURCES              2060       24321       7758        150       342

INDUSTRIAL PROCESS (POINT)
**************************

  WOOD PRODUCTS                        25           0          0          0         0
  PETROLEUM STORAGE/TRANSPORT           0           0          0         53         0
  METAL FABRICATION                     7           1          0         23         0
  OTHER/NOT CLASSIFIED                263         841          1        991         1
  TOTAL (INDUSTRIAL)                  295         842          1       1067         1

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

    MUNICIPAL INCINERATION              1           1          1          1         1
    TOTAL (GOVERNMENT)                  1           1          1          1         1

  RESIDENTIAL (AREA)

    ON SITE INCINERATION               61           0          1        173       518
    OPEN BURNING                      287          10         73        388      1229
    TOTAL (RESIDENTIAL)               348          10         74        561      1747

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          AREA SOURCES                 47          14         22         28        62
    OPEN BURNING
          AREA SOURCES                  1           0          0          2         4
    TOTAL (COMM-INST)
          AREA SOURCES                 48          14         22         30        66

  INDUSTRIAL

    ON SITE INCINERATION
          AREA SOURCES                  6           0          0          6         7
    OPEN BURNING
          AREA SOURCES                  6           0          2         11        40
    TOTAL (INDUSTRIAL)
          AREA SOURCES                 12           0          2         17        47

  TOTAL (SOLID WASTE DISP)
```

AGRICULTURAL BURNING	590	0	84	544	3915
STRUCTURAL FIRES	281	0	28	210	1141
GASOLINE STA EVAP LOSS	0	0	0	5852	0
SOLVENT EVAPORATION LOSS	0	0	0	28352	0
UNPAVED ROADS	74274	0	0	0	0
TOTAL (MISCELLANEOUS)	75288	1	140	35071	5910

GRAND TOTAL
****

AREA SOURCES	121573	16158	56231	111749	432574
POINT SOURCES	18021	111750	59440	30851	2315
TOTAL	139594	127908	115671	142600	434889

```
GRAND TOTAL
***********

    AREA SOURCES                          71193         13102         46734         82761        336887

    POINT SOURCES                         19800         48234         22509          6275         14021

    TOTAL                                 90993         61336         69243         89036        350908
```

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SELECT CARD = <34     171                                                                                  45>
STATE 34 COUNTY 0800 NOT FOUND IN POINT FILE
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```
            AREA SOURCES              12            0            0           12           12
      TOTAL (INDUSTRIAL)
            AREA SOURCES              12            0            0           12           12

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES            2081           72          411         3609        11145

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES        6011          387         8556        10509        71972
         LIGHT DUTY TRUCKS          3361          317         6672         9234        56273
         HEAVY DUTY VEHICLES         428           56         1172         1738        16514
         OFF HIGHWAY                  19            8          300          818        10145
         TOTAL (GASOLINE)           9819          768        16700        22299       154904

      DIESEL

         HEAVY DUTY VEHICLES        1881         1005         8029         1229         3360
         OFF HIGHWAY                1520         1188        14311         2178         4326
         RAIL                        399          903         5849         1416         2057
         TOTAL (DIESEL)             3800         3096        28189         4823         9743

   AIRCRAFT

      MILITARY                       366           23          186          428          880
      CIVIL                           11            4           83          243         4769
      COMMERCIAL                       6           12          113           96          358
      TOTAL (AIRCRAFT)               383           39          382          767         6007

   VESSELS

      GASOLINE                         0            5           54         1222         4349
      TOTAL (VESSELS)                  0            5           54         1222         4349

   TOTAL (TRANSPORTATION)          14002         3908        45325        29111       175003

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                  989            5          237         1109         8081
   FOREST MANAGED BURNING            111            0           22           78          620
   STRUCTURAL FIRES                  154            0            9          114          632
   GASOLINE STA EVAP LOSS              0            0            0         2471            0
   SOLVENT EVAPORATION LOSS            0            0            0         5903            0
   UNPAVED ROADS                 1158110            0            0            0            0
   UNPAVED AIRSTRIPS                  48            0            0            0            0
   TOTAL (MISCELLANEOUS)         1159412            5          268         9675         9333

GRAND TOTAL
***********

   AREA SOURCES                  1179808        15042        53614        44465       205053

   POINT SOURCES                    6655       114358       123735         2426        58005

   TOTAL                         1186463       129400       177349        46891       263058
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                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 **********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 ***********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:26 MISSOURI        AQCR:094 METROPOLITAN KANSAS CITY                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                        PARTICULATES        SOX             NOX             VOC              CO
                                        ************    ************    ************    ************    ************
                                         TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    21             120               4              13             120
            DISTILLATE OIL                      3              36              23               8               6
            NATURAL GAS                        54               9            1815             194             362
            WOOD                              426               5              32             525            2632
            TOTAL (RESIDENTIAL)               504             170            1874             740            3120

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  3784          121635           57740             162            1413
            RESIDUAL OIL                        4              72              19               0               1
            DISTILLATE OIL                      0              42              18               0               3
            NATURAL GAS                         0               0             393               1              28
            OTHER                               0               2               1               0               0
            TOTAL (ELEC GEN)                 3788          121751           58171             163            1445

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  447            5623             964              85             124
            RESIDUAL OIL
                AREA SOURCES                    0               0               0               7               0
                POINT SOURCES                 148            1954             182               1              17
            DISTILLATE OIL
                AREA SOURCES                    2              32              37               1               8
                POINT SOURCES                   0               3               2               0               0
            NATURAL GAS
                POINT SOURCES                  63              13            2540             106             452
            PROCESS GAS
                POINT SOURCES                   2             661             106               2              26
            OTHER
                POINT SOURCES                  48              10            1614              85             322
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  449            5655            1001              93             132
                POINT SOURCES                 261            2641            4444             194             817

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   51             355              42               1              25
            RESIDUAL OIL
```

DISTILLATE OIL					
AREA SOURCES	6	164	115	1	24
POINT SOURCES	0	5	2	0	0
NATURAL GAS					
AREA SOURCES	3	0	173	4	31
POINT SOURCES	75	11	2195	88	352
TOTAL (COMM-INST)					
AREA SOURCES	32	390	316	5	62
POINT SOURCES	82	107	2211	88	353
TOTAL (EXTERNAL COMB)					
AREA SOURCES	23737	6223	4312	49363	143856
POINT SOURCES	5163	224319	35581	189	1245
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	38	1	7
TOTAL (ELEC GEN)	0	0	38	1	7
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	4	0	1
DIESEL FUEL	0	0	1	0	0
TOTAL (INDUSTRIAL)	0	0	5	0	1
TOTAL (INTERNAL COMB)	0	0	43	1	8
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	23737	6223	4312	49363	143856
POINT SOURCES	5163	224319	35624	190	1253
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	11402	770	1106	13632	13456
FOOD/AGRICULTURAL	1168	0	0	0	0
SECONDARY METALS	135	16	2	0	1028
MINERAL PRODUCTS	14664	128	90	61	173
PETROLEUM INDUSTRY	0	0	0	600	0
ORGANIC SOLVENT EVAPORATION	0	0	0	3484	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	129	0
METAL FABRICATION	8	0	0	3635	0
TOTAL (INDUSTRIAL)	27377	914	1198	21541	14657
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	2	0	0	0	2
OTHER INCINERATION	1	0	0	0	0
TOTAL (GOVERNMENT)	3	0	0	0	2
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1442	23	45	4056	12168
OPEN BURNING	1135	40	295	1524	4829
TOTAL (RESIDENTIAL)	2577	63	340	5580	16997
COMMERCIAL-INSTITUTIONAL					

TOTAL (GASOLINE)	3734	189	4238	7719	63704
DIESEL					
HEAVY DUTY VEHICLES	581	259	2108	388	1082
OFF HIGHWAY	169	130	1579	239	478
RAIL	140	315	2046	497	720
TOTAL (DIESEL)	890	704	5733	1124	2280
AIRCRAFT					
MILITARY	40	3	20	47	96
CIVIL	5	0	23	68	1335
COMMERCIAL	2	5	45	38	143
TOTAL (AIRCRAFT)	47	8	88	153	1574
VESSELS					
GASOLINE	0	0	4	105	374
TOTAL (VESSELS)	0	0	4	105	374
TOTAL (TRANSPORTATION)	4671	901	10063	9101	67932
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	1635	15	387	1847	13478
STRUCTURAL FIRES	42	0	2	28	169
GASOLINE STA EVAP LOSS	0	0	0	624	0
SOLVENT EVAPORATION LOSS	0	0	0	1547	0
UNPAVED ROADS	169935	0	0	0	0
UNPAVED AIRSTRIPS	30	0	0	0	0
TOTAL (MISCELLANEOUS)	171642	15	389	4046	13647
GRAND TOTAL ***********					
AREA SOURCES	177341	1129	11216	15143	87597
POINT SOURCES	291	2337	154	1040	4173
TOTAL	177632	3466	11370	16183	91770

```
          AREA SOURCES               102          503          109            1           57
          POINT SOURCES                8           54           34            0           12
      RESIDUAL OIL
          AREA SOURCES                12          313           67            3            3
          POINT SOURCES                5           60           20            0            2
      DISTILLATE OIL
          AREA SOURCES                 4          159          119           14           19
          POINT SOURCES               16          375          158            3           39
      NATURAL GAS
          AREA SOURCES                40            5         1664           75          331
          POINT SOURCES                8            2          643            9          102
      TOTAL (COMM-INST)
          AREA SOURCES               165         1013         1968           93          410
          POINT SOURCES               37          491          855           12          155

   TOTAL (EXTERNAL COMB)
          AREA SOURCES              2639         2189         7207         4893        15698
          POINT SOURCES             2297        41076        93549          558         2002

 INTERNAL COMBUSTION (POINT)

   ELECTRIC GENERATION

      DISTILLATE OIL                   6            5           98            5           21
      NATURAL GAS                      2            0          630           15           78
      TOTAL (ELEC GEN)                 8            5          728           20           99

   INDUSTRIAL FUEL

      DISTILLATE OIL                   2            2           23            2            5
      NATURAL GAS                     19            0         3814           93          535
      TOTAL (INDUSTRIAL)              21            2         3837           95          540

   TOTAL (INTERNAL COMB)              29            7         4565          115          639

 TOTAL (FUEL COMBUSTION)

          AREA SOURCES              2639         2189         7207         4893        15698
          POINT SOURCES             2326        41083        98114          673         2641

INDUSTRIAL PROCESS (POINT)
**************************

 CHEMICAL MANUFACTURING               49          843         1107           33           13
 FOOD/AGRICULTURAL                 35199            0            1            0            3
 SECONDARY METALS                    280         3469           38            0          306
 MINERAL PRODUCTS                   4032         3525          934           66           54
 ORGANIC SOLVENT EVAPORATION           0            0            0         1070            0
 PETROLEUM STORAGE/TRANSPORT           0            0            0         1079            0
 OTHER/NOT CLASSIFIED                  0         1669            0            0            0
 TOTAL (INDUSTRIAL)                39560         9506         2080         2248          376

SOLID WASTE DISPOSAL
********************

 RESIDENTIAL (AREA)

   ON SITE INCINERATION             1341           10           29         3762        11292
   OPEN BURNING                     2560          102          657         3432        10898
   TOTAL (RESIDENTIAL)              3901          112          686         7194        22190

 COMMERCIAL-INSTITUTIONAL
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SELECT CARD = <28    146                                                                     45>
STATE 28 COUNTY 0080 NOT FOUND IN POINT FILE
STATE 28 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 28 COUNTY 1100 NOT FOUND IN POINT FILE
STATE 28 COUNTY 1300 NOT FOUND IN POINT FILE
STATE 28 COUNTY 1620 NOT FOUND IN POINT FILE
STATE 28 COUNTY 1660 NOT FOUND IN POINT FILE
STATE 28 COUNTY 2380 NOT FOUND IN POINT FILE
STATE 28 COUNTY 2480 NOT FOUND IN POINT FILE
STATE 28 COUNTY 2680 NOT FOUND IN POINT FILE
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    TOTAL (TRANSPORTATION)              5497          780        10682        17872       138688

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    1408           13          331         1589        11590
    AGRICULTURAL BURNING                  31            0            4           28          203
    STRUCTURAL FIRES                      91            0            7           68          371
    GASOLINE STA EVAP LOSS                 0            0            0          793            0
    SOLVENT EVAPORATION LOSS               0            0            0          728            0
    UNPAVED ROADS                     487124            0            0            0            0
    UNPAVED AIRSTRIPS                     71            0            0            0            0
    TOTAL (MISCELLANEOUS)             488725           13          342         3206        12164

GRAND TOTAL
***********

    AREA SOURCES                      496255         1097        11791        25214       163154

    POINT SOURCES                       6505       100372         7372           26          403

    TOTAL                             502760       101469        19163        25240       163557
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                                    NATIONAL EMISSIONS DATA SYSTEM
                                   **********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   ************************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:30 NEW HAMPSHIRE   AQCR:121 MERRIMACK VALLEY-SOUTHERN NEW         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                7               18                1                7               57
            BITUMINOUS COAL                3               11                0                1               25
            DISTILLATE OIL               145             1660             1039               40              287
            NATURAL GAS                    9                1              317               17               65
            WOOD                        8961              102              693            19023            55276
            TOTAL (RESIDENTIAL)         9125             1792             2050            19088            55710

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             1562            50083            18855              167              546
            RESIDUAL OIL                 462            17072             3409              111              494
            TOTAL (ELEC GEN)            2024            67155            22264              278             1040

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               1               21               12                0                0
            BITUMINOUS COAL
                AREA SOURCES               2               32               10                0                1
            RESIDUAL OIL
                POINT SOURCES            465             5842             1093               72              138
            DISTILLATE OIL
                AREA SOURCES              15              151              170                6               42
                POINT SOURCES              1               13                1                0                0
            NATURAL GAS
                AREA SOURCES               1                0              436               12               66
                POINT SOURCES             23              160              172                1                9
            COKE
                AREA SOURCES               7               19                3                0                1
            WOOD
                POINT SOURCES            141               60               97               80               81
            TOTAL (INDUSTRIAL)
                AREA SOURCES              26              223              631               18              110
                POINT SOURCES            630             6075             1363              153              228

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
```

```
      COMM-INSTITUTIONAL FUEL

          ANTHRACITE COAL
              AREA SOURCES           252         828         297           0          19
          RESIDUAL OIL
              AREA SOURCES           775        3278        2268          46         207
              POINT SOURCES           49         377         656          14          44
          DISTILLATE OIL
              AREA SOURCES           207        2997        2082          33         519
              POINT SOURCES            2          19          23           0           4
          NATURAL GAS
              AREA SOURCES            85          17        2770         146         554
              POINT SOURCES            1           0          55           1          15
          TOTAL (COMM-INST)
              AREA SOURCES          1319        7120        7417         225        1299
              POINT SOURCES           52         396         734          15          63

      TOTAL (EXTERNAL COMB)
              AREA SOURCES         13111       20335       22475       22650       68342
              POINT SOURCES         4187       28303       54663         245        5888

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL              53         398         730          51         297
          NATURAL GAS                 75           4        2201          68         587
          TOTAL (ELEC GEN)           128         402        2931         119         884

      TOTAL (INTERNAL COMB)          128         402        2931         119         884

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES         13111       20335       22475       22650       68342
              POINT SOURCES         4315       28705       57594         364        6772

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING           10451        4532        3787       12894        2824
  FOOD/AGRICULTURAL                 1588           3           0         113           0
  PRIMARY METAL                     1241        7491        1842          20         353
  SECONDARY METALS                  1233         797          11          22          16
  MINERAL PRODUCTS                  1917         969         557          52          28
  PETROLEUM INDUSTRY                 600        7217        2344          41         860
  WOOD PRODUCTS                      218          22          16         430           4
  ORGANIC SOLVENT EVAPORATION        903           0           3        5289           0
  PETROLEUM STORAGE/TRANSPORT        371           0           0       21736           0
  METAL FABRICATION                  851           2           0         665           0
  TEXTILE MANUFACTURING              342           0           3         198           0
  OTHER/NOT CLASSIFIED              1192          64          69        1185          11
  TOTAL (INDUSTRIAL)               20907       21097        8632       42645        4096

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

      MUNICIPAL INCINERATION         185           0           0           0           0
      OTHER INCINERATION               2           0           0           0           0
      TOTAL (GOVERNMENT)             187           0           0           0           0
```

TOTAL (COMM-INST)					
AREA SOURCES	47	252	249	8	41
POINT SOURCES	1	4	12	0	1
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4070	1301	1318	8360	24461
POINT SOURCES	450	2182	3465	12	280
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	7	37	91	6	2527
NATURAL GAS	16	1	481	15	2228
TOTAL (ELEC GEN)	23	38	572	21	4755
INDUSTRIAL FUEL					
NATURAL GAS	15	1	349	8	124
TOTAL (INDUSTRIAL)	15	1	349	8	124
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	338	315	4737	324	1030
TOTAL (INTERNAL COMB)	376	354	5658	353	5909
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4070	1301	1318	8360	24461
POINT SOURCES	826	2536	9123	365	6189
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	440	0	0	867	2
PRIMARY METAL	20	0	0	0	0
SECONDARY METALS	29	0	0	0	0
MINERAL PRODUCTS	291	7	4	2514	1
WOOD PRODUCTS	12	0	0	0	0
ORGANIC SOLVENT EVAPORATION	5	0	0	85	0
PETROLEUM STORAGE/TRANSPORT	38	0	0	310	0
METAL FABRICATION	54	0	0	118	0
OTHER/NOT CLASSIFIED	6	0	2	0	0
TOTAL (INDUSTRIAL)	895	7	6	3894	3
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	29	0	1	81	243
OPEN BURNING	590	22	151	796	2526
TOTAL (RESIDENTIAL)	619	22	152	877	2769
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	101	32	48	58	138
POINT SOURCES	2	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	101	32	48	58	138
POINT SOURCES	2	0	0	0	0

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SELECT CARD = <32    152                                                             45>
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3489	148	2870	6057	52657
LIGHT DUTY TRUCKS	2082	126	2305	5159	41972
HEAVY DUTY VEHICLES	185	17	256	651	7631
OFF HIGHWAY	12	5	121	330	4102
TOTAL (GASOLINE)	5768	296	5552	12197	106362
DIESEL					
HEAVY DUTY VEHICLES	1100	495	3817	1275	2833
OFF HIGHWAY	176	138	1650	252	497
RAIL	202	458	2966	719	1042
TOTAL (DIESEL)	1478	1091	8433	2246	4372
AIRCRAFT					
MILITARY	251	16	128	295	604
CIVIL	4	3	21	66	1304
COMMERCIAL	0	0	2	2	7
TOTAL (AIRCRAFT)	255	19	151	363	1915
VESSELS					
GASOLINE	0	2	10	217	774
TOTAL (VESSELS)	0	2	10	217	774
TOTAL (TRANSPORTATION)	7501	1408	14146	15023	113423
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	65	0	15	72	530
STRUCTURAL FIRES	63	0	4	48	253
GASOLINE STA EVAP LOSS	0	0	0	1188	0
SOLVENT EVAPORATION LOSS	0	0	0	2359	0
UNPAVED ROADS	353278	0	0	0	0
UNPAVED AIRSTRIPS	11	0	0	0	0
TOTAL (MISCELLANEOUS)	353417	0	19	3667	783
GRAND TOTAL ***********					
AREA SOURCES	361629	2404	17883	19850	117965
POINT SOURCES	4495	56823	63988	16877	9503
TOTAL	366124	59227	81871	36727	127468

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                **********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:043 NEW JERSEY-NEW YORK-CONNECTICU                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX                VOC              CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 118               324                36               118              1066
            BITUMINOUS COAL                  33               141                 6                23               204
            DISTILLATE OIL                 1280             14752              9218               358              2561
            NATURAL GAS                     171                35              5675               300              1135
            WOOD                           2227                24               171              4727             13734
            TOTAL (RESIDENTIAL)            3829             15276             15106              5526             18700

        ELEC GENERATION (POINT)

            RESIDUAL OIL                  10743            164479            132677               628              3772
            DISTILLATE OIL                    6                54               230                 3                15
            NATURAL GAS                     165                32             27922                77              1749
            TOTAL (ELEC GEN)              10914            164565            160829               708              5536

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                19                 9                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                386              4023               999                 3               128
            RESIDUAL OIL
                POINT SOURCES               179              1382               864               269                82
            DISTILLATE OIL
                AREA SOURCES                 52               527               595                20               141
                POINT SOURCES                52               430               190               165                50
            NATURAL GAS
                AREA SOURCES                 22                 5              3120                72               528
                POINT SOURCES                20                38              1002               250                91
            WOOD
                POINT SOURCES               795                14               253               127               362
            TOTAL (INDUSTRIAL)
                AREA SOURCES                462              4574              4723                95               797
                POINT SOURCES              1046              1864              2309               811               585

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                720              2379               855                 4                53
```

POINT SOURCES	78	983	314	2	112
RESIDUAL OIL					
AREA SOURCES	192	1287	558	12	50
POINT SOURCES	246	3313	622	31	58
DISTILLATE OIL					
AREA SOURCES	59	820	571	11	144
POINT SOURCES	2	266	19	0	5
NATURAL GAS					
AREA SOURCES	7	1	272	13	56
POINT SOURCES	1	0	63	1	15
TOTAL (COMM-INST)					
AREA SOURCES	308	2272	1460	36	253
POINT SOURCES	327	4562	1018	34	190
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3866	3824	5159	7285	21671
POINT SOURCES	4936	79259	23582	283	1011
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	3	0	1
TOTAL (ELEC GEN)	0	0	3	0	1
TOTAL (INTERNAL COMB)	0	0	3	0	1
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3866	3824	5159	7285	21671
POINT SOURCES	4936	79259	23585	283	1012
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	31	8	0	1	0
SECONDARY METALS	0	2	0	23	0
MINERAL PRODUCTS	753	0	0	0	0
WOOD PRODUCTS	21	0	26	39	0
ORGANIC SOLVENT EVAPORATION	0	0	0	49	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	310	0
METAL FABRICATION	1	1	0	7	0
OTHER/NOT CLASSIFIED	1575	2518	2886	35976	609
TOTAL (INDUSTRIAL)	2381	2529	2912	36405	609
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	147	1	3	412	1235
OPEN BURNING	680	26	173	916	2906
TOTAL (RESIDENTIAL)	827	27	176	1328	4141
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	111	34	54	62	152
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	113	34	55	65	161

AREA SOURCES	408	24	98	608	1860
POINT SOURCES	1	1	1	1	
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8340	434	9455	12156	92014
LIGHT DUTY TRUCKS	1908	148	3204	4815	31474
HEAVY DUTY VEHICLES	219	24	496	819	8335
OFF HIGHWAY	24	11	247	676	8402
TOTAL (GASOLINE)	10491	617	13402	18466	140225
DIESEL					
HEAVY DUTY VEHICLES	479	239	1928	314	865
OFF HIGHWAY	95	74	898	137	271
RAIL	13	30	191	45	67
TOTAL (DIESEL)	587	343	3017	496	1203
AIRCRAFT					
MILITARY	7	0	4	9	18
CIVIL	3	0	15	44	876
COMMERCIAL	5	13	118	99	371
TOTAL (AIRCRAFT)	15	13	137	152	1265
VESSELS					
GASOLINE	0	3	18	401	1430
TOTAL (VESSELS)	0	3	18	401	1430
TOTAL (TRANSPORTATION)	11093	976	16574	19515	144123
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	120	0	29	137	997
STRUCTURAL FIRES	140	0	13	102	567
GASOLINE STA EVAP LOSS	0	0	0	1848	0
SOLVENT EVAPORATION LOSS	0	0	0	9338	0
UNPAVED ROADS	8849	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	9116	0	42	11425	1564
GRAND TOTAL					
***********					
AREA SOURCES	28960	3764	19540	48600	197434
POINT SOURCES	2356	25164	7760	1218	344
TOTAL	31316	28928	27300	49818	197778

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SELECT CARD = <34    165                                                  45>
SELECT CARD = <34    168                                                    45>
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                                              NATIONAL EMISSIONS DATA SYSTEM
                                             *********************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:171 WESTERN MOUNTAIN                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX                NOX                VOC                CO
                                   ************     ************       ************       ************       ************
                                    TONS / YR        TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  78              317                 14                 51                460
            DISTILLATE OIL                   35              379                238                  6                 65
            NATURAL GAS                       1                0                 71                  3                 15
            WOOD                           6230               72                480              13227              38430
            TOTAL (RESIDENTIAL)            6344              768                803              13287              38970

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 405            17182              15443                 32                273
            DISTILLATE OIL                    0                5                  4                  0                  1
            TOTAL (ELEC GEN)                405            17187              15447                 32                274

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                272             2191                544                  1                 70
                POINT SOURCES                67             7818               5872                 11                174
            RESIDUAL OIL
                POINT SOURCES               258             2544               1151                  6                101
            DISTILLATE OIL
                POINT SOURCES                 5              120                 43                  0                 10
            NATURAL GAS
                AREA SOURCES                  4                1                544                 11                 95
                POINT SOURCES                 1                0                 59                  1                 15
            WOOD
                AREA SOURCES                 12                0                 12                  7                 21
                POINT SOURCES                25                0                 15                  8                 22
            TOTAL (INDUSTRIAL)
                AREA SOURCES                288             2192               1100                 19                186
                POINT SOURCES               356            10482               7140                 26                322

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 15               71                 11                  0                  6
            RESIDUAL OIL
                POINT SOURCES                 3               76                 18                  0                  2
            DISTILLATE OIL
                AREA SOURCES                  3               48                 35                  0                  8
            NATURAL GAS
```

```
SELECT CARD = <36                                                                             25>
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AREA SOURCES	8	105	25	10	2
DISTILLATE OIL					
AREA SOURCES	20	296	205	30	51
NATURAL GAS					
AREA SOURCES	11	2	373	65	75
TOTAL (COMM-INST)					
AREA SOURCES	90	758	645	106	153
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1043	6583	3520	939	3405
POINT SOURCES	4049	124392	62615	357	2262
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	9	98	125	9	28
NATURAL GAS	2	0	86	3	25
TOTAL (ELEC GEN)	11	98	211	12	53
INDUSTRIAL FUEL					
NATURAL GAS	0	0	77	2	10
TOTAL (INDUSTRIAL)	0	0	77	2	10
TOTAL (INTERNAL COMB)	11	98	288	14	63
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1043	6583	3520	939	3405
POINT SOURCES	4060	124490	62903	371	2325
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	10	0	0	53	0
FOOD/AGRICULTURAL	9868	0	0	0	0
SECONDARY METALS	119	1	0	0	11
MINERAL PRODUCTS	17538	2557	654	8	7
PETROLEUM INDUSTRY	3	16	121	376	30
ORGANIC SOLVENT EVAPORATION	0	0	0	8918	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	829	0
METAL FABRICATION	0	0	0	2	0
OTHER/NOT CLASSIFIED	1	651	9	1	2
TOTAL (INDUSTRIAL)	27539	3225	784	10187	50
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2507	39	78	7049	21150
OPEN BURNING	3171	117	810	4277	13564
TOTAL (RESIDENTIAL)	5678	156	888	11326	34714
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	1	1	2
OPEN BURNING					
AREA SOURCES	7	0	2	14	33
TOTAL (COMM-INST)					
AREA SOURCES	8	0	3	15	35

ON SITE INCINERATION					
AREA SOURCES	2	1	1	1	3
OPEN BURNING					
AREA SOURCES	2	0	1	3	9
TOTAL (COMM-INST)					
AREA SOURCES	4	1	2	4	12
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	26	4	8	26	212
OPEN BURNING					
AREA SOURCES	8	0	3	14	50
POINT SOURCES	53	0	13	59	437
TOTAL (INDUSTRIAL)					
AREA SOURCES	9	0	3	15	51
POINT SOURCES	79	4	21	85	649
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2590	64	345	5599	17060
POINT SOURCES	82	4	21	85	651
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13520	726	15766	21099	146274
LIGHT DUTY TRUCKS	6268	497	10327	15604	94154
HEAVY DUTY VEHICLES	559	59	1257	2056	20355
OFF HIGHWAY	38	15	420	1152	14300
TOTAL (GASOLINE)	20385	1297	27770	39911	275083
DIESEL					
HEAVY DUTY VEHICLES	2304	1097	8878	1520	4209
OFF HIGHWAY	987	773	9274	1412	2799
RAIL	300	678	4418	1077	1552
TOTAL (DIESEL)	3591	2548	22570	4009	8560
AIRCRAFT					
MILITARY	190	12	96	223	458
CIVIL	5	1	48	143	2738
COMMERCIAL	5	11	104	87	329
TOTAL (AIRCRAFT)	200	24	248	453	3525
VESSELS					
DIESEL FUEL	6	7	53	13	18
GASOLINE	0	43	261	5772	20568
TOTAL (VESSELS)	6	50	314	5785	20586
TOTAL (TRANSPORTATION)	24182	3919	50902	50158	307754
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	2354	18	557	2655	19380

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SELECT CARD = <27    142                                                                              45>
STATE 27 COUNTY 1020 NOT FOUND IN POINT FILE
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ON SITE INCINERATION					
POINT SOURCES	2	2	3	3	11
TOTAL (COMM-INST)					
POINT SOURCES	2	2	3	3	11
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	32	16	75	16	4
TOTAL (INDUSTRIAL)					
POINT SOURCES	32	16	75	16	4
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	3901	112	686	7194	22190
POINT SOURCES	34	18	78	19	15
TRANSPORTATION (AREA)					
********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21436	1043	23152	33508	248910
LIGHT DUTY TRUCKS	7484	602	12406	19541	126345
HEAVY DUTY VEHICLES	1247	142	2798	4788	48350
OFF HIGHWAY	53	26	705	1939	24060
TOTAL (GASOLINE)	30220	1813	39061	59776	447665
DIESEL					
HEAVY DUTY VEHICLES	5633	2609	21130	3743	10381
OFF HIGHWAY	2137	1663	20153	3070	6087
RAIL	506	1155	7488	1818	2630
TOTAL (DIESEL)	8276	5427	48771	8631	19098
AIRCRAFT					
MILITARY	295	18	149	346	708
CIVIL	14	2	110	354	6910
COMMERCIAL	16	39	365	308	1151
TOTAL (AIRCRAFT)	325	59	624	1008	8769
VESSELS					
GASOLINE	0	11	89	1992	7104
TOTAL (VESSELS)	0	11	89	1992	7104
TOTAL (TRANSPORTATION)	38821	7310	88545	71407	482636
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1016	0	242	1146	8319
STRUCTURAL FIRES	426	0	28	318	1730
GASOLINE STA EVAP LOSS	0	0	0	6793	0
SOLVENT EVAPORATION LOSS	0	0	0	22492	0
UNPAVED ROADS	969111	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	970575	0	270	30749	10049
GRAND TOTAL					
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:28 NEBRASKA        AQCR:146 NEBRASKA                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES         SOX               NOX               VOC               CO
                             ************    ************      ************      ************      ************
                              TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL           196             554                49               135              1143
            DISTILLATE OIL              6             159               103                 0                24
            NATURAL GAS                31               1              1396                73               279
            WOOD                     1976              18               146              4169             12138
            TOTAL (RESIDENTIAL)      2209             732              1694              4377             13584

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           735           28688             79921               491              1088
            DISTILLATE OIL              0              46                30                 1                 4
            NATURAL GAS                 1               0               264                 0                19
            TOTAL (ELEC GEN)          736           28734             80215               492              1111

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           11             113                34                 0                 1
                POINT SOURCES         347             110               339                 2               174
            DISTILLATE OIL
                POINT SOURCES           0               5                 0                 0                 0
            NATURAL GAS
                AREA SOURCES            9               0               858                14               171
                POINT SOURCES           4               0               183                 4                44
            WOOD
                POINT SOURCES          20               0                 6                 3                 9
            OTHER
                POINT SOURCES           0               0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES           20             113               892                14               172
                POINT SOURCES         371             115               529                 9               227

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES            0               9                 1                 0                 0
            BITUMINOUS COAL
                AREA SOURCES           36             198                36                 0                14
                POINT SOURCES           8               1                 2                 0                 1
            RESIDUAL OIL
```

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SELECT CARD = <29    148                                                                    45>
STATE 29 COUNTY 0100 NOT FOUND IN POINT FILE
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                    AREA SOURCES              40          131           48            0            2
               BITUMINOUS COAL
                    AREA SOURCES               1            8            1            0            1
               RESIDUAL OIL
                    AREA SOURCES             114         1465          337            7           32
                    POINT SOURCES             63          771          163            0           11
               DISTILLATE OIL
                    AREA SOURCES               1           24           18            0            3
               NATURAL GAS
                    AREA SOURCES               5            1          198           11           41
               TOTAL (COMM-INST)
                    AREA SOURCES             161         1629          602           18           79
                    POINT SOURCES             63          771          163            0           11

          TOTAL (EXTERNAL COMB)
                    AREA SOURCES            9312         3644         3283        19124        55899
                    POINT SOURCES           2717        74001        23790          431         1279

     INTERNAL COMBUSTION (POINT)

          ELECTRIC GENERATION

               DISTILLATE OIL                  0            1            0            0            0
               NATURAL GAS                     0            0            4            0            0
               TOTAL (ELEC GEN)                0            1            4            0            0

          TOTAL (INTERNAL COMB)                0            1            4            0            0

     TOTAL (FUEL COMBUSTION)

                    AREA SOURCES            9312         3644         3283        19124        55899
                    POINT SOURCES           2717        74002        23794          431         1279

INDUSTRIAL PROCESS (POINT)
***************************

     FOOD/AGRICULTURAL                         1           95           32            1            2
     MINERAL PRODUCTS                          9            2            1            1            1
     ORGANIC SOLVENT EVAPORATION               7           40           11         6033            0
     PETROLEUM STORAGE/TRANSPORT               0            0            0          430            0
     TEXTILE MANUFACTURING                     0            0            0          156            0
     OTHER/NOT CLASSIFIED                      0          139            0         2044            0
     TOTAL (INDUSTRIAL)                       17          276           44         8665            3

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

          ON SITE INCINERATION               399            6           13         1121         3361
          OPEN BURNING                      1196           45          308         1615         5119
          TOTAL (RESIDENTIAL)               1595           51          321         2736         8480

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                    AREA SOURCES              80           25           38           46          112
                    POINT SOURCES              1            0            2            0            0
          OPEN BURNING
                    AREA SOURCES               2            0            0            4            8
          TOTAL (COMM-INST)
                    AREA SOURCES              82           25           38           50          120
                    POINT SOURCES              1            0            2            0            0
```

RESIDENTIAL (AREA)					
ON SITE INCINERATION	683	11	21	1921	5761
OPEN BURNING	1054	39	269	1424	4513
TOTAL (RESIDENTIAL)	1737	50	290	3345	10274
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	2381	751	1128	1378	3259
POINT SOURCES	23	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	2381	751	1128	1378	3259
POINT SOURCES	23	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	30	6	6	25	40
POINT SOURCES	107	104	45	9	83
TOTAL (INDUSTRIAL)					
AREA SOURCES	30	6	6	25	40
POINT SOURCES	107	104	45	9	83
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4148	807	1424	4748	13573
POINT SOURCES	317	104	45	9	83
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	140670	4310	90193	133360	876687
LIGHT DUTY TRUCKS	14558	615	12651	22818	159649
HEAVY DUTY VEHICLES	3137	217	3979	8886	98197
OFF HIGHWAY	188	100	2059	5623	69868
TOTAL (GASOLINE)	158553	5242	108882	170687	1204401
DIESEL					
HEAVY DUTY VEHICLES	10754	4107	33938	7274	20541
OFF HIGHWAY	281	218	2638	401	798
RAIL	170	389	2529	615	888
TOTAL (DIESEL)	11205	4714	39105	8290	22227
AIRCRAFT					
MILITARY	17	1	9	21	42
CIVIL	26	15	123	371	7243
COMMERCIAL	54	123	1165	978	3669
TOTAL (AIRCRAFT)	97	139	1297	1370	10954
VESSELS					
DIESEL FUEL	146	184	1375	345	483
RESIDUAL OIL	774	10204	1677	100	56
GASOLINE	0	13	69	1490	5316
TOTAL (VESSELS)	920	10401	3121	1935	5855
TOTAL (TRANSPORTATION)	170775	20496	152405	182282	1243437

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	0	2	2
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	722	54	200	937	2909
POINT SOURCES	2	0	0	0	0
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6503	387	7908	8532	41318
LIGHT DUTY TRUCKS	1412	115	2320	3068	16027
HEAVY DUTY VEHICLES	124	14	305	477	4630
OFF HIGHWAY	10	6	116	317	3940
TOTAL (GASOLINE)	8049	522	10649	12394	65915
DIESEL					
HEAVY DUTY VEHICLES	390	209	1675	255	693
OFF HIGHWAY	45	36	427	65	130
RAIL	10	24	153	37	54
TOTAL (DIESEL)	445	269	2255	357	877
AIRCRAFT					
CIVIL	4	3	20	61	1186
TOTAL (AIRCRAFT)	4	3	20	61	1186
VESSELS					
GASOLINE	0	2	11	236	842
TOTAL (VESSELS)	0	2	11	236	842
TOTAL (TRANSPORTATION)	8498	796	12935	13048	68820
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	51	0	12	58	421
STRUCTURAL FIRES	63	0	6	48	257
GASOLINE STA EVAP LOSS	0	0	0	1677	0
SOLVENT EVAPORATION LOSS	0	0	0	5764	0
UNPAVED ROADS	1683	0	0	0	0
UNPAVED AIRSTRIPS	4	0	0	0	0
TOTAL (MISCELLANEOUS)	1801	0	18	7547	678
GRAND TOTAL					
***********					
AREA SOURCES	15091	2151	14471	29892	96868
POINT SOURCES	1723	2543	9129	4259	6192
TOTAL	16814	4694	23600	34151	103060

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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:152 ALBUQUERQUE-MID RIO GRANDE          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX             NOX             VOC             CO
                              ************   ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             3               9               0               2              16
            DISTILLATE OIL              2              47              20               1               6
            NATURAL GAS                17               3             576              31             115
            WOOD                      608               7              47            1291            3752
            TOTAL (RESIDENTIAL)       630              66             643            1325            3889

        ELEC GENERATION (POINT)

            RESIDUAL OIL                0               4              30               0               1
            NATURAL GAS                 1               0             263               0              11
            TOTAL (ELEC GEN)            1               4             293               0              12

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           45             438             146               1              19
            RESIDUAL OIL
                AREA SOURCES           91             989             263               1              24
            DISTILLATE OIL
                AREA SOURCES           27             417             313              11              75
            NATURAL GAS
                AREA SOURCES            9               2            4191             102             590
            TOTAL (INDUSTRIAL)
                AREA SOURCES          172            1846            4913             115             708

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                POINT SOURCES           0               5               2               0               1
            NATURAL GAS
                AREA SOURCES           14               3             471              25              94
                POINT SOURCES           1               0             168               1              15
            TOTAL (COMM-INST)
                AREA SOURCES           14               3             471              25              94
                POINT SOURCES           1               5             170               1              16

        TOTAL (EXTERNAL COMB)
                AREA SOURCES          816            1915            6027            1465            4691
                POINT SOURCES           2               9             463               1              28
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SELECT CARD = <32    156                                                   45>
```

BITUMINOUS COAL					
AREA SOURCES	0	3	0	0	0
POINT SOURCES	306	199	71	0	26
RESIDUAL OIL					
AREA SOURCES	13	102	43	0	5
POINT SOURCES	484	7059	8476	175	765
DISTILLATE OIL					
POINT SOURCES	104	1655	1024	20	264
NATURAL GAS					
AREA SOURCES	92	16	3100	165	620
POINT SOURCES	60	16	1998	68	405
TOTAL (COMM-INST)					
AREA SOURCES	825	2500	3998	169	678
POINT SOURCES	954	8929	11569	263	1460
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5116	22350	23827	5790	20175
POINT SOURCES	12914	175358	174707	1782	7581
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	56	643	788	53	151
NATURAL GAS	28	2	1186	34	216
TOTAL (ELEC GEN)	84	645	1974	87	367
TOTAL (INTERNAL COMB)	84	645	1974	87	367
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5116	22350	23827	5790	20175
POINT SOURCES	12998	176003	176681	1869	7948
INDUSTRIAL PROCESS (POINT)					
**************************					
PRIMARY METAL	2	8	41	0	0
MINERAL PRODUCTS	74	5	0	387	0
WOOD PRODUCTS	47	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	145	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2222	0
OTHER/NOT CLASSIFIED	3755	40958	2551	21905	162
TOTAL (INDUSTRIAL)	3878	40971	2592	24659	162
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	227	6	5	5	228
TOTAL (GOVERNMENT)	227	6	5	5	228
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1521	23	48	4284	12850
OPEN BURNING	7158	267	1832	9655	30627
TOTAL (RESIDENTIAL)	8679	290	1880	13939	43477
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1153	364	546	667	1579

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	12	1	1	11	13
POINT SOURCES	26	37	9	35	9
OPEN BURNING					
AREA SOURCES	22	1	9	41	150
TOTAL (INDUSTRIAL)					
AREA SOURCES	34	2	10	52	163
POINT SOURCES	26	37	9	35	9
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	974	63	241	1445	4465
POINT SOURCES	26	37	9	35	9
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	20357	859	17538	23818	198407
LIGHT DUTY TRUCKS	3992	262	5424	8539	60802
HEAVY DUTY VEHICLES	538	49	977	1776	18480
OFF HIGHWAY	60	31	650	1771	22012
TOTAL (GASOLINE)	24947	1201	24589	35904	299701
DIESEL					
HEAVY DUTY VEHICLES	1097	505	4094	730	2026
OFF HIGHWAY	172	134	1623	248	492
RAIL	31	68	446	108	157
TOTAL (DIESEL)	1300	707	6163	1086	2675
AIRCRAFT					
MILITARY	4	0	2	5	10
CIVIL	7	3	34	101	1969
COMMERCIAL	11	26	246	206	774
TOTAL (AIRCRAFT)	22	29	282	312	2753
VESSELS					
GASOLINE	0	8	47	1026	3658
TOTAL (VESSELS)	0	8	47	1026	3658
TOTAL (TRANSPORTATION)	26269	1945	31081	38328	308787
MISCELLANEOUS (AREA) *********************					
STRUCTURAL FIRES	321	0	31	240	1307
GASOLINE STA EVAP LOSS	0	0	0	4659	0
SOLVENT EVAPORATION LOSS	0	0	0	26917	0
UNPAVED ROADS	14385	0	0	0	0
UNPAVED AIRSTRIPS	9	0	0	0	0
TOTAL (MISCELLANEOUS)	14715	0	31	31816	1307
GRAND TOTAL ***********					
AREA SOURCES	45824	5832	36512	78874	336230

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SELECT CARD = <33    164                                                  45>
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                              NATIONAL EMISSIONS DATA SYSTEM
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                              ENVIRONMENTAL PROTECTION AGENCY
                              *******************************

STATE/AQCR EMISSIONS REPORT                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:165 EASTERN MOUNTAIN         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                52            215              9             34            311
         DISTILLATE OIL                 49            559            350             12             97
         NATURAL GAS                     2              0            113              7             22
         WOOD                        13079            149           1008          27769          80687
         TOTAL (RESIDENTIAL)         13182            923           1480          27822          81117

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              4027          87359          49186            164           1406
         DISTILLATE OIL                  0             43             35              0              7
         TOTAL (ELEC GEN)             4027          87402          49221            164           1413

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               725           5814           1445              4            186
            POINT SOURCES               87            295            169              1             72
         RESIDUAL OIL
            POINT SOURCES              319           4573            888              4             80
         DISTILLATE OIL
            POINT SOURCES               82            360            293              2             73
         NATURAL GAS
            AREA SOURCES                11              1           1614             36            283
            POINT SOURCES                1              0             39              1              7
         PROCESS GAS
            POINT SOURCES                0              0              4              0              1
         WOOD
            AREA SOURCES                14              0             14              9             26
            POINT SOURCES              154             14            267            134            383
         OTHER
            POINT SOURCES                3              0              0              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES               750           5815           3073             49            495
            POINT SOURCES              646           5242           1660            142            616

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                22            100             14              0             10
         RESIDUAL OIL
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:34 NORTH CAROLINA AQCR:168 NORTHERN COASTAL PLAIN

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	23	96	3	15	140
DISTILLATE OIL	23	259	161	5	46
NATURAL GAS	2	0	87	2	17
WOOD	5860	66	453	12442	36149
TOTAL (RESIDENTIAL)	5908	421	704	12464	36352
ELEC GENERATION (POINT)					
DISTILLATE OIL	0	21	5	0	1
TOTAL (ELEC GEN)	0	21	5	0	1
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	327	2632	655	3	84
POINT SOURCES	45	187	67	0	25
RESIDUAL OIL					
POINT SOURCES	854	20611	3397	16	309
DISTILLATE OIL					
POINT SOURCES	10	239	103	1	25
NATURAL GAS					
AREA SOURCES	3	0	596	12	103
POINT SOURCES	7	1	1138	4	94
WOOD					
AREA SOURCES	12	0	12	9	23
POINT SOURCES	1117	86	1466	701	1987
TOTAL (INDUSTRIAL)					
AREA SOURCES	342	2632	1263	24	210
POINT SOURCES	2033	21124	6171	722	2440
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	9	49	8	0	4
RESIDUAL OIL					
POINT SOURCES	31	412	68	1	6
DISTILLATE OIL					
AREA SOURCES	0	35	25	0	5
POINT SOURCES	0	1	0	0	0
NATURAL GAS					

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              AREA SOURCES               1          0         69          2         13
          TOTAL (COMM-INST)
              AREA SOURCES              19        119        115          2         27
              POINT SOURCES              3         76         18          0          2

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            6651       3079       2018      13308      39183
              POINT SOURCES            764      27745      22605         58        598

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES            6651       3079       2018      13308      39183
              POINT SOURCES            764      27745      22605         58        598

INDUSTRIAL PROCESS (POINT)
**************************

   FOOD/AGRICULTURAL                     7          0          0          0          0
   MINERAL PRODUCTS                   1648          9          5          7          5
   WOOD PRODUCTS                       561       3650          0          0      43800
   OTHER/NOT CLASSIFIED                  8          0          0          0          0
   TOTAL (INDUSTRIAL)                 2224       3659          5          7      43805

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      OPEN BURNING                     960         35        245       1293       4105
      TOTAL (RESIDENTIAL)              960         35        245       1293       4105

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES              20          6          9         12         30
              POINT SOURCES              4          1          1          3          6
      TOTAL (COMM-INST)
              AREA SOURCES              20          6          9         12         30
              POINT SOURCES              4          1          1          3          6

   INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES               4          1          1          4          5
      OPEN BURNING
              AREA SOURCES               2          0          1          4         15
      TOTAL (INDUSTRIAL)
              AREA SOURCES               6          1          2          8         20

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES             986         42        256       1313       4155
              POINT SOURCES              4          1          1          3          6

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          5285        314       6520       8357      55207
         LIGHT DUTY TRUCKS            1875        163       3290       4684      27189
         HEAVY DUTY VEHICLES           233         25        550        871       8351
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
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STATE EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 36:OHIO                                                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                 PARTICULATES        SOX               NOX               VOC               CO
                                 ************    ************      ************      ************      ************
                                  TONS / YR       TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                0              11                 0                 0                46
            BITUMINOUS COAL              347            1423                59               234              2063
            DISTILLATE OIL               268            3013              1882                69               520
            NATURAL GAS                  513              97             17103               905              3420
            WOOD                       58950             686              4549            125163            363672
            TOTAL (RESIDENTIAL)        60078            5230             23593            126371            369721

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            34842         2109679            507929              1603             13385
            RESIDUAL OIL                  25             334               157                10                48
            DISTILLATE OIL                 5             381               223                13                48
            NATURAL GAS                    0               0                90                 1                 8
            TOTAL (ELEC GEN)           34872         2110394            508399              1627             13489

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            3704           32099              7986                19              1029
                POINT SOURCES          10352          199328             42195               456              5256
            RESIDUAL OIL
                POINT SOURCES            895            7830              7140                94               770
            DISTILLATE OIL
                AREA SOURCES             327            3265              3681               116               872
                POINT SOURCES             27             300                89                21                29
            NATURAL GAS
                AREA SOURCES             227              39             29371               678              5079
                POINT SOURCES            372             149              8140               290               767
            PROCESS GAS
                POINT SOURCES            387            7950             20863               292              4959
            WOOD
                POINT SOURCES             87              54               876               485              1294
            OTHER
                POINT SOURCES             33             185                29                 4                 4
            TOTAL (INDUSTRIAL)
                AREA SOURCES            4258           35403             41038               813              6980
                POINT SOURCES          12153          215796             79332              1642             13079

        COMM-INSTITUTIONAL FUEL
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
OPEN BURNING					
AREA SOURCES	41	1	14	72	254
TOTAL (INDUSTRIAL)					
AREA SOURCES	42	1	14	73	255
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5728	157	905	11414	35004
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	23371	729	14741	24584	210409
LIGHT DUTY TRUCKS	5993	265	5404	10377	79499
HEAVY DUTY VEHICLES	836	62	1136	2434	26463
OFF HIGHWAY	39	22	431	1176	14611
TOTAL (GASOLINE)	30239	1078	21712	38571	330982
DIESEL					
HEAVY DUTY VEHICLES	2823	1084	8958	1909	5389
OFF HIGHWAY	447	349	4208	641	1272
RAIL	228	519	3372	820	1185
TOTAL (DIESEL)	3498	1952	16538	3370	7846
AIRCRAFT					
MILITARY	93	6	48	109	224
CIVIL	3	1	19	57	1103
COMMERCIAL	33	74	698	586	2200
TOTAL (AIRCRAFT)	129	81	765	752	3527
VESSELS					
DIESEL FUEL	8	11	82	22	29
GASOLINE	0	5	24	502	1795
TOTAL (VESSELS)	8	16	106	524	1824
TOTAL (TRANSPORTATION)	33874	3127	39121	43217	344179
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	107	0	25	119	878
STRUCTURAL FIRES	272	0	25	204	1109
GASOLINE STA EVAP LOSS	0	0	0	5044	0
SOLVENT EVAPORATION LOSS	0	0	0	21128	0
UNPAVED ROADS	49824	0	0	0	0
UNPAVED AIRSTRIPS	180	0	0	0	0
TOTAL (MISCELLANEOUS)	50383	0	50	26495	1987
GRAND TOTAL ***********					
AREA SOURCES	91028	9867	43596	82065	384575

```
    STRUCTURAL FIRES                      398          0          33         296        1615
    GASOLINE STA EVAP LOSS                  0          0           0        3302           0
    SOLVENT EVAPORATION LOSS                0          0           0       15636           0
    UNPAVED ROADS                      332075          0           0           0           0
    UNPAVED AIRSTRIPS                       6          0           0           0           0
    TOTAL (MISCELLANEOUS)              334833         18         590       21889       20995

GRAND TOTAL
***********

    AREA SOURCES                       385342      10224       56149      127009      489665

    POINT SOURCES                       32622     225237       36843       21816       16561

    TOTAL                              417964     235461       92992      148825      506226
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ************************************

STATE/AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:27 MONTANA          AQCR:142 HELENA                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES           SOX               NOX               VOC               CO
                              ************      ************      ************      ************      ************
                               TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            1                 4                 0                 0                15
            DISTILLATE OIL             0                24                 8                 0                 1
            NATURAL GAS                5                 0               229                11                47
            WOOD                    2854                32               221              6055             17598
            TOTAL (RESIDENTIAL)     2860                60               458              6066             17661

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          2                 2                 4                 0                 0
            RESIDUAL OIL
                AREA SOURCES          20               235                62                 0                 5
            DISTILLATE OIL
                AREA SOURCES           0                12                10                 0                 1
            NATURAL GAS
                AREA SOURCES           0                 0               388                10                52
                POINT SOURCES          4                 4               690                 1                59
            WOOD
                POINT SOURCES         53                 2                29                14                41
            TOTAL (INDUSTRIAL)
                AREA SOURCES          20               247               460                10                58
                POINT SOURCES         59                 8               723                15               100

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           2                 8                 2                 0                 0
            RESIDUAL OIL
                AREA SOURCES           0                 2                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES           1                44                18                 0                 4
            NATURAL GAS
                AREA SOURCES           6                 1               248                13                49
            TOTAL (COMM-INST)
                AREA SOURCES           9                55               269                13                53

        TOTAL (EXTERNAL COMB)
                AREA SOURCES        2889               362              1187              6089             17772
                POINT SOURCES         59                 8               723                15               100
```

AREA SOURCES	1015936	9611	96708	114243	530573
POINT SOURCES	41920	50607	100272	2940	3032
TOTAL	1057856	60218	196980	117183	533605

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                AREA SOURCES                   2                176                36                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   0                 94                74                 0                 8
                POINT SOURCES                  0                  5                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                  10                  0               684                24               136
                POINT SOURCES                  0                  0                39                 1                 8
            TOTAL (COMM-INST)
                AREA SOURCES                  48                477               831                24               158
                POINT SOURCES                  8                  6                42                 1                 9

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                2277               1322              3417              4415             13914
                POINT SOURCES               1115              28855             80786               502              1347

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                     5                  4                79                 4                16
            NATURAL GAS                        2                  0               598                14                74
            TOTAL (ELEC GEN)                   7                  4               677                18                90

        INDUSTRIAL FUEL

            DISTILLATE OIL                     1                  1                15                 1                 3
            NATURAL GAS                       10                  0               642                16               134
            TOTAL (INDUSTRIAL)                11                  1               657                17               137

        TOTAL (INTERNAL COMB)                 18                  5              1334                35               227

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                2277               1322              3417              4415             13914
                POINT SOURCES               1133              28860             82120               537              1574

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                    18                843              1106                33                13
    FOOD/AGRICULTURAL                      32267                  0                 0                 0                 1
    SECONDARY METALS                         178                  0                38                 0                22
    MINERAL PRODUCTS                        1919               3432               876                 2                 2
    ORGANIC SOLVENT EVAPORATION                0                  0                 0               112                 0
    PETROLEUM STORAGE/TRANSPORT                0                  0                 0               950                 0
    OTHER/NOT CLASSIFIED                       0               1669                 0                 0                 0
    TOTAL (INDUSTRIAL)                     34382               5944              2020              1097                38

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 730                  2                10              2042              6131
        OPEN BURNING                        1464                 61               377              1955              6211
        TOTAL (RESIDENTIAL)                 2194                 63               387              3997             12342

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                2194                 63               387              3997             12342

TRANSPORTATION (AREA)
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:29 NEVADA          AQCR:148 NORTHWEST NEVADA                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX             NOX              VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL               6              124               52                2               15
            NATURAL GAS                 11                2              344               18               68
            WOOD                      1396               16              108             2963             8610
            TOTAL (RESIDENTIAL)       1413              142              504             2983             8693

        ELEC GENERATION (POINT)

            RESIDUAL OIL                 0                3                1                0                0
            NATURAL GAS                  7                1             1197                3               87
            TOTAL (ELEC GEN)             7                4             1198                3               87

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           233              578              286                1               36
            DISTILLATE OIL
                AREA SOURCES             8              111               85                3               20
            NATURAL GAS
                AREA SOURCES             3                0              836               20              126
            TOTAL (INDUSTRIAL)
                AREA SOURCES           244              689             1207               24              182

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            10               15                5                0                3
            RESIDUAL OIL
                AREA SOURCES             0                6                1                0                0
                POINT SOURCES            1                8                3                0                0
            DISTILLATE OIL
                AREA SOURCES             1               44               20                0                5
            NATURAL GAS
                AREA SOURCES             9                1              325               17               65
                POINT SOURCES            0                0               11                0                3
            TOTAL (COMM-INST)
                AREA SOURCES            20               66              351               17               73
                POINT SOURCES            1                8               14                0                3

        TOTAL (EXTERNAL COMB)
                AREA SOURCES          1677              897             2062             3024             8948
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	7	0	0	7	8
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	0	0	7	8
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1684	76	359	2793	8608
POINT SOURCES	1	0	2	0	0
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	12532	575	11025	14472	116737
LIGHT DUTY TRUCKS	3180	202	4203	6752	48623
HEAVY DUTY VEHICLES	511	49	996	1776	18302
OFF HIGHWAY	46	25	507	1386	17229
TOTAL (GASOLINE)	16269	851	16731	24386	200891
DIESEL					
HEAVY DUTY VEHICLES	860	402	3262	569	1578
OFF HIGHWAY	133	104	1251	190	378
RAIL	0	2	8	2	2
TOTAL (DIESEL)	993	508	4521	761	1958
AIRCRAFT					
MILITARY	196	13	100	230	470
CIVIL	8	5	35	106	2070
COMMERCIAL	4	9	89	75	281
TOTAL (AIRCRAFT)	208	27	224	411	2821
VESSELS					
DIESEL FUEL	3	3	25	6	9
RESIDUAL OIL	10	132	22	1	1
GASOLINE	0	0	7	159	566
TOTAL (VESSELS)	13	135	54	166	576
TOTAL (TRANSPORTATION)	17483	1521	21530	25724	206246
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	34	0	9	37	272
STRUCTURAL FIRES	180	0	17	135	734
GASOLINE STA EVAP LOSS	0	0	0	3215	0
SOLVENT EVAPORATION LOSS	0	0	0	19880	0
UNPAVED ROADS	19943	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	20179	0	26	23267	1006
GRAND TOTAL					
***********					
AREA SOURCES	48658	5241	25198	70908	271759

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MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    173          1         40        195       1424
    FOREST MANAGED BURNING               71          0         15         51        402
    STRUCTURAL FIRES                   1449          0        135       1083       5896
    GASOLINE STA EVAP LOSS                0          0          0      19596          0
    SOLVENT EVAPORATION LOSS              0          0          0     113657          0
    UNPAVED ROADS                     10723          0          0          0          0
    TOTAL (MISCELLANEOUS)             12416          1        190     134582       7722

GRAND TOTAL
***********

    AREA SOURCES                     200450      41639     176494     344262    1333074

    POINT SOURCES                     25539      49906      66271      43018      10951

    TOTAL                            225989      91545     242765     387280    1344025
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SELECT CARD = <32                                                                                  25>
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    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                       2                 1               450                12                64
            TOTAL (INDUSTRIAL)                2                 1               450                12                64

        TOTAL (INTERNAL COMB)                 2                 1               450                12                64

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                816              1915              6027              1465              4691
                POINT SOURCES                 4                10               913                13                92

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                       4108             19735              5254                10                 9
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               384                 0
    METAL FABRICATION                        20                 0                 0                 4                 0
    OTHER/NOT CLASSIFIED                      0               226                 0                 0                 4
    TOTAL (INDUSTRIAL)                     4128             19961              5254               398                13

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION                2                 0                 0                 2                 3
        TOTAL (GOVERNMENT)                    2                 0                 0                 2                 3

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 96                 2                 3               271               814
        OPEN BURNING                        446                17               114               602              1909
        TOTAL (RESIDENTIAL)                 542                19               117               873              2723

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 16                 5                 8                 9                22
        OPEN BURNING
                AREA SOURCES                 14                 1                 5                26                72
        TOTAL (COMM-INST)
                AREA SOURCES                 30                 6                13                35                94

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  3                 1                 1                 2                 3
                POINT SOURCES                29                 0                 4                46               548
        OPEN BURNING
                AREA SOURCES                  4                 0                 1                 7                25
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  7                 1                 2                 9                28
                POINT SOURCES                29                 0                 4                46               548

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                579                26               132               917              2845
                POINT SOURCES                31                 0                 4                48               551

TRANSPORTATION (AREA)
*********************
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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:156 SOUTHWESTERN MOUNTAINS-AUGUSTI            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES        SOX                NOX                VOC                CO
                                  ************    ************       ************       ************       ************
                                   TONS / YR       TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  5               17                  1                  4                 32
            DISTILLATE OIL                   2               37                 15                  0                  4
            NATURAL GAS                      3                0                131                  7                 27
            WOOD                           842               10                 65               1788               5194
            TOTAL (RESIDENTIAL)            852               64                212               1799               5257

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 3               30                 10                  0                  1
            RESIDUAL OIL
                AREA SOURCES                10              102                 27                  0                  2
            DISTILLATE OIL
                AREA SOURCES                 1               30                 23                  1                  6
            NATURAL GAS
                AREA SOURCES                 1                0                657                 16                 92
            TOTAL (INDUSTRIAL)
                AREA SOURCES                15              162                717                 17                101

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                POINT SOURCES                1               11                  8                  0                  2
            NATURAL GAS
                AREA SOURCES                 2                0                 66                  3                 13
            TOTAL (COMM-INST)
                AREA SOURCES                 2                0                 66                  3                 13
                POINT SOURCES                1               11                  8                  0                  2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               869              226                995               1819               5371
                POINT SOURCES                1               11                  8                  0                  2

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                     18               50               5369                270               1164
            TOTAL (INDUSTRIAL)              18               50               5369                270               1164
```

POINT SOURCES	15	7	8	10	19
OPEN BURNING					
AREA SOURCES	26	0	9	52	141
TOTAL (COMM-INST)					
AREA SOURCES	1179	364	555	719	1720
POINT SOURCES	15	7	8	10	19
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	62	12	12	56	85
OPEN BURNING					
AREA SOURCES	210	8	71	364	1275
TOTAL (INDUSTRIAL)					
AREA SOURCES	272	20	83	420	1360
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	10130	674	2518	15078	46557
POINT SOURCES	242	13	13	15	247
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	170434	5103	112179	191106	1715511
LIGHT DUTY TRUCKS	15112	620	13457	26608	216062
HEAVY DUTY VEHICLES	4170	284	5283	12031	134144
OFF HIGHWAY	281	150	3076	8402	104393
TOTAL (GASOLINE)	189997	6157	133995	238147	2170110
DIESEL					
HEAVY DUTY VEHICLES	5552	2105	17400	3759	10622
OFF HIGHWAY	216	168	2023	308	612
RAIL	285	649	4215	1024	1480
TOTAL (DIESEL)	6053	2922	23638	5091	12714
AIRCRAFT					
MILITARY	58	3	29	69	140
CIVIL	21	11	100	299	5844
COMMERCIAL	144	329	3086	2590	9720
TOTAL (AIRCRAFT)	223	343	3215	2958	15704
VESSELS					
DIESEL FUEL	359	448	3354	840	1175
RESIDUAL OIL	772	10188	1674	98	56
GASOLINE	0	32	175	3839	13681
TOTAL (VESSELS)	1131	10668	5203	4777	14912
TOTAL (TRANSPORTATION)	197404	20090	166051	250973	2213440
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	150	1	36	170	1242
STRUCTURAL FIRES	3184	0	301	2381	12951
GASOLINE STA EVAP LOSS	0	0	0	25514	0
SOLVENT EVAPORATION LOSS	0	0	0	178003	0

POINT SOURCES	7343	81825	26506	36723	1630
TOTAL	53167	87657	63018	115597	337860

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:164 SOUTHERN TIER WEST                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX               NOX               VOC                CO
                              ************      ************      ************      ************      ************
                               TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL               8                25                 1                 8                82
            BITUMINOUS COAL               1                 9                 0                 1                13
            DISTILLATE OIL               16               190               118                 4                33
            NATURAL GAS                  37                 7              1224                65               246
            WOOD                      19082               218              1471             40509            117707
            TOTAL (RESIDENTIAL)       19144               449              2814             40587            118081

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            4206             94422             27323                91               781
            DISTILLATE OIL                0                29                14                 0                 3
            TOTAL (ELEC GEN)           4206             94451             27337                91               784

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             56               589               147                 0                19
                POINT SOURCES           390              5539               994                 5               355
            RESIDUAL OIL
                POINT SOURCES            87              1152               199                 1                18
            DISTILLATE OIL
                AREA SOURCES              5                49                55                 1                13
                POINT SOURCES             0                77                 6                 0                 2
            NATURAL GAS
                AREA SOURCES              3                 0               435                 9                75
                POINT SOURCES             0                 0                 9                 0                 3
            WOOD
                POINT SOURCES           104                 2                47                23                67
            TOTAL (INDUSTRIAL)
                AREA SOURCES             64               638               637                10               107
                POINT SOURCES           581              6770              1255                29               445

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             20                69                24                 0                 0
            RESIDUAL OIL
                AREA SOURCES            181              1218               527                11                48
                POINT SOURCES            25               358                60                 1                 6
            POINT SOURCES              70           929           206             3            15
        DISTILLATE OIL
            AREA SOURCES               10           148           105             1            23
            POINT SOURCES               0             0             1             0             0
        NATURAL GAS
            AREA SOURCES                1             0            94             3            16
            POINT SOURCES               0             0             3             0             1
        TOTAL (COMM-INST)
            AREA SOURCES               33           248           213             4            49
            POINT SOURCES              70           929           210             3            16

    TOTAL (EXTERNAL COMB)
            AREA SOURCES            13965          6986          4766         27875         81661
            POINT SOURCES            4743         93573         51091           309          2045

INTERNAL COMBUSTION (POINT)

    INDUSTRIAL FUEL

        DISTILLATE OIL                  0             1            17             1             4
        TOTAL (INDUSTRIAL)              0             1            17             1             4

    TOTAL (INTERNAL COMB)               0             1            17             1             4

TOTAL (FUEL COMBUSTION)

            AREA SOURCES            13965          6986          4766         27875         81661
            POINT SOURCES            4743         93574         51108           310          2049
INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                 529             0             0             0             0
    SECONDARY METALS                   63             0             0             0             0
    MINERAL PRODUCTS                 2398            36            46           224            35
    WOOD PRODUCTS                   10379             0             0             0             0
    ORGANIC SOLVENT EVAPORATION       115             0             0         21849             0
    METAL FABRICATION                   2             0             0             0             0
    TEXTILE MANUFACTURING               2             0            10             0             0
    OTHER/NOT CLASSIFIED                5             0             0             0             0
    TOTAL (INDUSTRIAL)              13493            36            56         22073            35

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION              0             0             2             0             0
        TOTAL (GOVERNMENT)              0             0             2             0             0

    RESIDENTIAL (AREA)

        OPEN BURNING                  642            24           165           869          2759
        TOTAL (RESIDENTIAL)           642            24           165           869          2759

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
            AREA SOURCES               35            13            16            19            51
            POINT SOURCES               0             1             1             1             3
        TOTAL (COMM-INST)
            AREA SOURCES               35            13            16            19            51
            POINT SOURCES               0             1             1             1             3
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                AREA SOURCES                   1                 0                53                 1                 9
            TOTAL (COMM-INST)
                AREA SOURCES                  10                84                86                 1                18
                POINT SOURCES                 31               413                68                 1                 6

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                6260              3137              2053             12489             36580
                POINT SOURCES               2064             21558              6244               723              2447

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                6260              3137              2053             12489             36580
                POINT SOURCES               2064             21558              6244               723              2447

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  2974             13952                 6                 0                 2
    FOOD/AGRICULTURAL                       1707                 2                 1                 0                 0
    SECONDARY METALS                          19                 0                 0                 0                 0
    MINERAL PRODUCTS                         694              4153               626                 4                 4
    WOOD PRODUCTS                           3749              1836               355                 6             11002
    ORGANIC SOLVENT EVAPORATION                0                 0                 0               200                 0
    PETROLEUM STORAGE/TRANSPORT                0                 0                 0                 9                 0
    OTHER/NOT CLASSIFIED                      34               352                28                 0                 7
    TOTAL (INDUSTRIAL)                      9177             20295              1016               219             11015

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                  81                 0                 1               226               676
        OPEN BURNING                         969                36               248              1306              4144
        TOTAL (RESIDENTIAL)                 1050                36               249              1532              4820

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                   9                 2                 6                 6                18
        OPEN BURNING
                AREA SOURCES                   1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                  10                 2                 6                 8                22

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  17                 1                 1                16                22
        OPEN BURNING
                AREA SOURCES                  38                 1                14                70               255
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  55                 2                15                86               277

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                1115                40               270              1626              5119

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

OFF HIGHWAY	17	7	189	515	6382
TOTAL (GASOLINE)	7410	509	10549	14427	97129
DIESEL					
HEAVY DUTY VEHICLES	420	219	1751	275	755
OFF HIGHWAY	71	55	666	101	201
RAIL	34	76	491	119	173
TOTAL (DIESEL)	525	350	2908	495	1129
AIRCRAFT					
MILITARY	2	0	1	3	6
CIVIL	2	2	17	55	1075
COMMERCIAL	4	8	76	64	240
TOTAL (AIRCRAFT)	8	10	94	122	1321
VESSELS					
GASOLINE	0	0	4	117	419
TOTAL (VESSELS)	0	0	4	117	419
TOTAL (TRANSPORTATION)	7943	869	13555	15161	99998
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	66	0	15	73	528
FOREST MANAGED BURNING	179	0	36	128	1001
STRUCTURAL FIRES	98	0	8	71	395
GASOLINE STA EVAP LOSS	0	0	0	2160	0
SOLVENT EVAPORATION LOSS	0	0	0	7029	0
UNPAVED ROADS	35341	0	0	0	0
TOTAL (MISCELLANEOUS)	35684	0	59	9461	1924
GRAND TOTAL ***********					
AREA SOURCES	51264	3990	15888	39243	145260
POINT SOURCES	2992	31405	22611	68	44409
TOTAL	54256	35395	38499	39311	189669

ANTHRACITE COAL					
AREA SOURCES	154	543	183	0	7
BITUMINOUS COAL					
AREA SOURCES	231	1105	170	5	106
POINT SOURCES	3133	24912	4676	377	3697
RESIDUAL OIL					
POINT SOURCES	65	827	321	17	29
DISTILLATE OIL					
AREA SOURCES	80	1270	869	5	218
POINT SOURCES	6	53	39	5	11
NATURAL GAS					
AREA SOURCES	208	31	7095	372	1420
POINT SOURCES	50	11	171	47	55
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	673	2949	8317	382	1751
POINT SOURCES	3254	25803	5208	446	3792
TOTAL (EXTERNAL COMB)					
AREA SOURCES	65009	43582	72948	127566	378452
POINT SOURCES	50279	2351993	592939	3715	30360
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	4	48	76	77	192
NATURAL GAS	5	0	137	9	41
TOTAL (ELEC GEN)	9	48	213	86	233
INDUSTRIAL FUEL					
NATURAL GAS	9	8	1931	44	240
TOTAL (INDUSTRIAL)	9	8	1931	44	240
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	2	99	3	11
ENGINE-TESTING					
TOTAL (ENG TESTNG)	39	44	49	157	112
TOTAL (INTERNAL COMB)	59	102	2292	290	596
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	65009	43582	72948	127566	378452
POINT SOURCES	50338	2352095	595231	4005	30956
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	2502	7492	6113	52317	29874
FOOD/AGRICULTURAL	3877	13	4	108	27
PRIMARY METAL	21668	31512	5189	9058	153586
SECONDARY METALS	4263	3171	172	136	43672
MINERAL PRODUCTS	18220	8547	9486	1084	3127
PETROLEUM INDUSTRY	464	11138	4568	3088	949
WOOD PRODUCTS	210	436	0	104	420
ORGANIC SOLVENT EVAPORATION	46	0	0	71038	0
PETROLEUM STORAGE/TRANSPORT	24	0	0	7055	0

POINT SOURCES	31599	127715	63687	10558	2375
TOTAL	122627	137582	107283	92623	386950

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SELECT CARD = <27                                                                              25>
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    TOTAL (FUEL COMBUSTION)

            AREA SOURCES            2889          362          1187          6089          17772
            POINT SOURCES             59            8           723            15            100

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            24            1             0             0              0
    FOOD/AGRICULTURAL                  6            0             0             0              0
    PRIMARY METAL                    709        28740             0             0          36500
    SECONDARY METALS                   3            0             0             0              0
    MINERAL PRODUCTS                7633          760          2581           115            348
    WOOD PRODUCTS                    474            0             0             0              0
    OTHER/NOT CLASSIFIED               0          262             0             0              0
    TOTAL (INDUSTRIAL)              8849        29763          2581           115          36848

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION         5           20            23            12            273
        TOTAL (GOVERNMENT)             5           20            23            12            273

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         175            3             4           491           1479
        OPEN BURNING                 263            9            67           354           1123
        TOTAL (RESIDENTIAL)          438           12            71           845           2602

    INDUSTRIAL

        ON SITE INCINERATION
            POINT SOURCES             52            0             7            82            971
        OPEN BURNING
            AREA SOURCES               4            0             2             8             30
        TOTAL (INDUSTRIAL)
            AREA SOURCES               4            0             2             8             30
            POINT SOURCES             52            0             7            82            971

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES             442           12            73           853           2632
            POINT SOURCES             57           20            30            94           1244

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     2907          122          2301          6206          58535
            LIGHT DUTY TRUCKS       1763          107          2047          5983          53542
            HEAVY DUTY VEHICLES       82            6           116           379           4901
            OFF HIGHWAY               11            6           138           382           4719
            TOTAL (GASOLINE)        4763          241          4602         12950         121697

        DIESEL

            HEAVY DUTY VEHICLES      560          259          2106           373           1035
            OFF HIGHWAY              131          101          1236           187            373
            RAIL                     182          413          2676           649            941
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SELECT CARD = <28    085                                              45>
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8390	603	13717	17812	116430
LIGHT DUTY TRUCKS	4341	450	9191	13481	80558
HEAVY DUTY VEHICLES	775	106	2101	3338	32657
OFF HIGHWAY	26	11	403	1113	13788
TOTAL (GASOLINE)	13532	1170	25412	35744	243433
DIESEL					
HEAVY DUTY VEHICLES	2354	1324	10541	1530	4146
OFF HIGHWAY	1720	1336	16213	2469	4895
RAIL	266	608	3933	954	1381
TOTAL (DIESEL)	4340	3268	30687	4953	10422
AIRCRAFT					
MILITARY	2	0	1	3	6
CIVIL	9	0	83	277	5389
COMMERCIAL	0	1	9	8	28
TOTAL (AIRCRAFT)	11	1	93	288	5423
VESSELS					
GASOLINE	0	11	86	1914	6825
TOTAL (VESSELS)	0	11	86	1914	6825
TOTAL (TRANSPORTATION)	17883	4450	56278	42899	266103
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	959	0	229	1083	7861
STRUCTURAL FIRES	233	0	9	172	941
GASOLINE STA EVAP LOSS	0	0	0	3901	0
SOLVENT EVAPORATION LOSS	0	0	0	10698	0
UNPAVED ROADS	836837	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	838051	0	238	15854	8802
GRAND TOTAL ***********					
AREA SOURCES	860405	5835	60320	67165	301161
POINT SOURCES	35515	34804	84140	1634	1612
TOTAL	895920	40639	144460	68799	302773

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            POINT SOURCES                   8              12             1212               3              90

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES                 1677             897             2062            3024            8948
            POINT SOURCES                   8              12             1212               3              90

INDUSTRIAL PROCESS (POINT)
**************************

   MINERAL PRODUCTS                      1444            2359              616              42              33
   PETROLEUM STORAGE/TRANSPORT              0               0                0            1168               0
   TOTAL (INDUSTRIAL)                    1444            2359              616            1210              33

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      OTHER INCINERATION                    0               0                1               0               0
      TOTAL (GOVERNMENT)                    0               0                1               0               0

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                177               2                4             496            1487
      OPEN BURNING                         78               3               20             104             332
      TOTAL (RESIDENTIAL)                 255               5               24             600            1819

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
            AREA SOURCES                    0               0                0               0               1
      TOTAL (COMM-INST)
            AREA SOURCES                    0               0                0               0               1

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES                  255               5               24             600            1820
            POINT SOURCES                   0               0                1               0               0

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES             4706             183             3332            8904           83358
         LIGHT DUTY TRUCKS               2380             134             2450            6834           60332
         HEAVY DUTY VEHICLES              141              10              158             543            7048
         OFF HIGHWAY                       13               7              140             383            4758
         TOTAL (GASOLINE)                7240             334             6080           16664          155496

      DIESEL

         HEAVY DUTY VEHICLES              953             393             3056            1115            2496
         OFF HIGHWAY                       68              55              649              99             196
         RAIL                             121             273             1770             431             622
         TOTAL (DIESEL)                  1142             721             5475            1645            3314

   AIRCRAFT

      MILITARY                             31               2               16              36              74
      CIVIL                                 7               3               27              82            1612
```

POINT SOURCES	2735	74278	23840	9096	1282
TOTAL	51393	79519	49038	80004	273041

SELECT CARD = <31 045 45>

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 32:NEW MEXICO                                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX             NOX             VOC             CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                47             154               8              34             298
            DISTILLATE OIL                 10             205              84               2              22
            NATURAL GAS                    46               6            1584              85             317
            WOOD                        10599             122             816           22497           65369
            TOTAL (RESIDENTIAL)         10702             487            2492           22618           66006

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              8281          112243          124123            1205            5621
            RESIDUAL OIL                    3              45             184               2              13
            DISTILLATE OIL                  2              11             375               4              18
            NATURAL GAS                    75               8            8705              31             554
            TOTAL (ELEC GEN)             8361          112307          133387            1242            6206

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES              62              17              11               0               0
            BITUMINOUS COAL
                AREA SOURCES              112            1081             359               1              49
            RESIDUAL OIL
                AREA SOURCES              196            2129             566               1              50
            DISTILLATE OIL
                AREA SOURCES               51             809             609              20             146
            NATURAL GAS
                AREA SOURCES               20               3           10074             245            1415
                POINT SOURCES              69             995            1406              45             160
            PROCESS GAS
                POINT SOURCES               2              17              35               2              26
            WOOD
                POINT SOURCES             479             111             738            2989            2571
            TOTAL (INDUSTRIAL)
                AREA SOURCES              379            4022           11608             267            1660
                POINT SOURCES             612            1140            2190            3036            2757

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               22              79              26               1              16
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6716	205	3388	11072	108762
LIGHT DUTY TRUCKS	2487	109	1836	6231	56507
HEAVY DUTY VEHICLES	200	13	176	753	10412
OFF HIGHWAY	18	10	205	561	6962
TOTAL (GASOLINE)	9421	337	5605	18617	182643
DIESEL					
HEAVY DUTY VEHICLES	1041	391	3066	1228	2773
OFF HIGHWAY	129	101	1209	184	365
RAIL	393	895	5807	1411	2040
TOTAL (DIESEL)	1563	1387	10082	2823	5178
AIRCRAFT					
MILITARY	148	9	75	174	356
CIVIL	2	1	9	27	526
COMMERCIAL	18	42	394	331	1242
TOTAL (AIRCRAFT)	168	52	478	532	2124
VESSELS					
GASOLINE	0	0	1	13	45
TOTAL (VESSELS)	0	0	1	13	45
TOTAL (TRANSPORTATION)	11152	1776	16166	21985	189990
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	24	0	6	27	199
FOREST MANAGED BURNING	1454	11	291	1040	8142
STRUCTURAL FIRES	115	0	11	86	467
GASOLINE STA EVAP LOSS	0	0	0	2145	0
SOLVENT EVAPORATION LOSS	0	0	0	6472	0
UNPAVED ROADS	96376	0	0	0	0
TOTAL (MISCELLANEOUS)	97969	11	308	9770	8808
GRAND TOTAL ***********					
AREA SOURCES	110516	3728	22633	34137	206334
POINT SOURCES	4163	19971	6171	459	656
TOTAL	114679	23699	28804	34596	206990

```
          TOTAL (INTERNAL COMB)                18          50        5369         270        1164

     TOTAL (FUEL COMBUSTION)

                    AREA SOURCES              869         226         995        1819        5371
                    POINT SOURCES              19          61        5377         270        1166

INDUSTRIAL PROCESS (POINT)
**************************

     CHEMICAL MANUFACTURING                     6        2400           0           0           0
     SECONDARY METALS                           4          22           0           0         155
     MINERAL PRODUCTS                          67           2           1           2           1
     TOTAL (INDUSTRIAL)                        77        2424           1           2         156

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

          ON SITE INCINERATION                  4           0           0          11          33
          OPEN BURNING                         23           1           6          32         102
          TOTAL (RESIDENTIAL)                  27           1           6          43         135

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                    AREA SOURCES                0           0           0           0           1
          OPEN BURNING
                    AREA SOURCES                1           0           0           2           4
          TOTAL (COMM-INST)
                    AREA SOURCES                1           0           0           2           5

     INDUSTRIAL

          ON SITE INCINERATION
                    AREA SOURCES                1           0           0           1           1
                    POINT SOURCES              43           2           7          67         782
          TOTAL (INDUSTRIAL)
                    AREA SOURCES                1           0           0           1           1
                    POINT SOURCES              43           2           7          67         782

     TOTAL (SOLID WASTE DISP)
                    AREA SOURCES               29           1           6          46         141
                    POINT SOURCES              43           2           7          67         782

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

          GASOLINE

               LIGHT DUTY VEHICLES           2182         115        2163        5016       43533
               LIGHT DUTY TRUCKS             1722         126        2251        5594       46435
               HEAVY DUTY VEHICLES             74           7         110         337        4147
               OFF HIGHWAY                      4           2          45         122        1514
               TOTAL (GASOLINE)              3982         250        4569       11069       95629

          DIESEL

               HEAVY DUTY VEHICLES            431         219        1671         495        1084
               OFF HIGHWAY                     52          41         490          74         149
```

```
    UNPAVED ROADS                       22344          0          0          0          0
    UNPAVED AIRSTRIPS                      33          0          0          0          0
    TOTAL (MISCELLANEOUS)               25711          1        337     206068      14193

GRAND TOTAL
***********

    AREA SOURCES                       238361      43115     192733     477909    2294365

    POINT SOURCES                       17118     216987     179286      26543       8357

    TOTAL                              255479     260102     372019     504452    2302722
```

```
SELECT CARD = <33    161                                                    45>
```

```
          DISTILLATE OIL
              AREA SOURCES               55              769              535               10              135
          NATURAL GAS
              AREA SOURCES                4                0              139                6               27
              POINT SOURCES               4               44               11                0                0
          TOTAL (COMM-INST)
              AREA SOURCES              260             2056             1225               27              210
              POINT SOURCES              29              402               71                1                6

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            19468             3143             4676            40624           118398
              POINT SOURCES            4816           101623            28663              121             1235

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES            19468             3143             4676            40624           118398
              POINT SOURCES            4816           101623            28663              121             1235

INDUSTRIAL PROCESS (POINT)
**************************

    SECONDARY METALS                     63                0                0                0                0
    MINERAL PRODUCTS                     41                9                0                0                0
    METAL FABRICATION                    14                0                0                0                0
    OTHER/NOT CLASSIFIED               2057               82              724             1278              787
    TOTAL (INDUSTRIAL)                 2175               91              724             1278              787

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION           84               45               15                0                0
        TOTAL (GOVERNMENT)               84               45               15                0                0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             74                0                1              210              633
        OPEN BURNING                    353               12               90              479             1513
        TOTAL (RESIDENTIAL)             427               12               91              689             2146

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES             58               18               28               34               78
        TOTAL (COMM-INST)
                AREA SOURCES             58               18               28               34               78

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              6                0                0                6                6
                POINT SOURCES           141                2                2                3                5
        OPEN BURNING
                AREA SOURCES             10                0                5               20               75
        TOTAL (INDUSTRIAL)
                AREA SOURCES             16                0                5               26               81
                POINT SOURCES           141                2                2                3                5

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            501               30              124              749             2305
                POINT SOURCES           225               47               17                3                5
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	8	0	0	8	8
POINT SOURCES	0	0	0	0	1
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	10	0	1	12	23
POINT SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	687	37	182	900	2833
POINT SOURCES	0	1	3	1	4
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7734	528	11553	14122	88368
LIGHT DUTY TRUCKS	2549	240	5032	7036	39094
HEAVY DUTY VEHICLES	366	48	999	1484	14074
OFF HIGHWAY	36	18	386	1050	13068
TOTAL (GASOLINE)	10685	834	17970	23692	154604
DIESEL					
HEAVY DUTY VEHICLES	1457	789	6309	951	2591
OFF HIGHWAY	134	104	1259	191	380
RAIL	53	120	768	187	270
TOTAL (DIESEL)	1644	1013	8336	1329	3241
AIRCRAFT					
CIVIL	2	1	21	66	1291
TOTAL (AIRCRAFT)	2	1	21	66	1291
VESSELS					
GASOLINE	0	0	4	79	281
TOTAL (VESSELS)	0	0	4	79	281
TOTAL (TRANSPORTATION)	12331	1848	26331	25166	159417
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	64	0	15	70	520
FOREST MANAGED BURNING	221	0	45	158	1237
STRUCTURAL FIRES	153	0	14	115	618
GASOLINE STA EVAP LOSS	0	0	0	1966	0
SOLVENT EVAPORATION LOSS	0	0	0	15784	0
UNPAVED ROADS	50656	0	0	0	0
UNPAVED AIRSTRIPS	5	0	0	0	0
TOTAL (MISCELLANEOUS)	51099	0	74	18093	2375
GRAND TOTAL ***********					
AREA SOURCES	78082	8871	31353	72034	246286

LIGHT DUTY VEHICLES	3804	246	5254	6338	40689
LIGHT DUTY TRUCKS	1128	103	2069	2889	16349
HEAVY DUTY VEHICLES	276	33	718	1088	10287
OFF HIGHWAY	11	7	144	392	4853
TOTAL (GASOLINE)	5219	389	8185	10707	72178
DIESEL					
HEAVY DUTY VEHICLES	441	250	2003	287	775
OFF HIGHWAY	112	88	1059	162	320
RAIL	27	60	391	96	139
TOTAL (DIESEL)	580	398	3453	545	1234
AIRCRAFT					
CIVIL	2	0	11	37	700
TOTAL (AIRCRAFT)	2	0	11	37	700
VESSELS					
DIESEL FUEL	13	15	111	29	38
GASOLINE	0	55	317	6998	24938
TOTAL (VESSELS)	13	70	428	7027	24976
TOTAL (TRANSPORTATION)	5814	857	12077	18316	99088
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	276	1	67	313	2287
FOREST MANAGED BURNING	836	6	169	597	4681
AGRICULTURAL BURNING	504	0	72	465	3351
STRUCTURAL FIRES	79	0	7	58	320
GASOLINE STA EVAP LOSS	0	0	0	1235	0
SOLVENT EVAPORATION LOSS	0	0	0	5626	0
UNPAVED ROADS	19340	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	21037	7	315	8294	10639
GRAND TOTAL ***********					
AREA SOURCES	34226	4041	14715	40725	151426
POINT SOURCES	11241	41853	7260	942	13462
TOTAL	45467	45894	21975	41667	164888

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SELECT CARD = <35                                                                    25>
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METAL FABRICATION	224	0	0	73	0
TEXTILE MANUFACTURING	26	0	0	1201	0
OTHER/NOT CLASSIFIED	178	5893	16	603	1
TOTAL (INDUSTRIAL)	51702	68202	25548	145865	231656
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	140	194	275	137	3254
OTHER INCINERATION	239	76	400	78	0
TOTAL (GOVERNMENT)	379	270	675	215	3254
RESIDENTIAL (AREA)					
ON SITE INCINERATION	7826	112	244	22003	66001
OPEN BURNING	11314	414	2897	15255	48378
TOTAL (RESIDENTIAL)	19140	526	3141	37258	114379
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1447	453	689	844	1985
POINT SOURCES	49	21	93	14	9
OPEN BURNING					
AREA SOURCES	53	1	13	103	252
TOTAL (COMM-INST)					
AREA SOURCES	1500	454	702	947	2237
POINT SOURCES	49	21	93	14	9
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	202	27	27	189	257
POINT SOURCES	71	19	38	13	9
OPEN BURNING					
AREA SOURCES	556	18	201	996	3552
TOTAL (INDUSTRIAL)					
AREA SOURCES	758	45	228	1185	3809
POINT SOURCES	71	19	38	13	9
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	21398	1025	4071	39390	120425
POINT SOURCES	499	310	806	242	3272
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	212258	7899	167292	251209	2108044
LIGHT DUTY TRUCKS	43070	2414	51360	89410	651737
HEAVY DUTY VEHICLES	8230	682	13314	26194	279226
OFF HIGHWAY	477	256	5238	14307	177803
TOTAL (GASOLINE)	264035	11251	237204	381120	3216810
DIESEL					
HEAVY DUTY VEHICLES	24721	10541	86116	16549	46294
OFF HIGHWAY	3789	2969	35687	5437	10788

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SELECT CARD = <26    137                                                                    45>
STATE 26 COUNTY 2720 NOT FOUND IN POINT FILE
STATE 26 COUNTY 2820 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4400 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4420 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4680 NOT FOUND IN POINT FILE
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 27:MONTANA                                                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES           SOX               NOX                VOC                CO
                              ************      ************      ************      ************      ************
                               TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            25                67                 4                17               202
            DISTILLATE OIL             14               336               136                 3                34
            NATURAL GAS                24                 3              1032                50               209
            WOOD                     8994                99               695             19088             55469
            TOTAL (RESIDENTIAL)      9057               505              1867             19158             55914

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          1001             11411             21311               121               736
            LIGNITE                   426              3659               810                 7                61
            DISTILLATE OIL              0                 9                15                 0                 3
            NATURAL GAS                 3                 2                40                 1                 1
            TOTAL (ELEC GEN)         1430             15081             22176               129               801

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES        2262               889               537                 4               189
            RESIDUAL OIL
                AREA SOURCES          227              2515               666                 2                58
                POINT SOURCES        1198             10349               664                 6                34
            DISTILLATE OIL
                AREA SOURCES            3                82                65                 1                13
                POINT SOURCES           7               661                88                 1                20
            NATURAL GAS
                AREA SOURCES            5                 1              3300                81               450
                POINT SOURCES          10                 5              1302                 8               139
            PROCESS GAS
                POINT SOURCES           4               944               123                 3                18
            WOOD
                POINT SOURCES        1277                69              1854               899              2621
            TOTAL (INDUSTRIAL)
                AREA SOURCES          235              2598              4031                84               521
                POINT SOURCES        4758             12917              4568               921              3021

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           24                54                14                 0                 6
            RESIDUAL OIL
        TOTAL (DIESEL)                  873           773          6018          1209          2349

    AIRCRAFT

        MILITARY                         47             3            24            56           114
        CIVIL                             2             1            18            56          1097
        COMMERCIAL                        2             4            34            29           109
        TOTAL (AIRCRAFT)                 51             8            76           141          1320

    VESSELS

        GASOLINE                          0             0             5           105           380
        TOTAL (VESSELS)                   0             0             5           105           380

    TOTAL (TRANSPORTATION)             5687          1022         10701         14405        125746

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                  33951           300          7988         38346        279595
    FOREST MANAGED BURNING            33599           252          6721         24024        188155
    STRUCTURAL FIRES                     49             0             3            35           195
    GASOLINE STA EVAP LOSS                0             0             0           938             0
    SOLVENT EVAPORATION LOSS              0             0             0          1851             0
    UNPAVED ROADS                    105369             0             0             0             0
    UNPAVED AIRSTRIPS                    23             0             0             0             0
    TOTAL (MISCELLANEOUS)            172991           552         14712         65194        467945

GRAND TOTAL
***********

    AREA SOURCES                     182009          1948         26673         86541        614095

    POINT SOURCES                      8965         29791          3334           224         38192

    TOTAL                            190974         31739         30007         86765        652287
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                                                    NATIONAL EMISSIONS DATA SYSTEM
                                                   ********************************

                                                    ENVIRONMENTAL PROTECTION AGENCY
                                                   *********************************

STATE/AQCR EMISSIONS REPORT                                                                       RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                                           AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:28 NEBRASKA        AQCR:085 METROPOLITAN OMAHA-COUNCIL BLU                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                     PARTICULATES          SOX              NOX               VOC               CO
                                     ************     ************     ************     ************     ************
                                      TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  21               61                4                4              127
            DISTILLATE OIL                    4               40               24                3                7
            NATURAL GAS                      26                5              865               76              173
            WOOD                             32                0                2                2              196
            TOTAL (RESIDENTIAL)              83              106              895               85              503

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1021             8511             6554               22              187
            DISTILLATE OIL                    0                1                1                0                0
            NATURAL GAS                       0                0               44                0                3
            TOTAL (ELEC GEN)               1021             8512             6599               22              190

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 12               95               34               36                5
            RESIDUAL OIL
                AREA SOURCES                  0                0                0                4                0
                POINT SOURCES                18              235              109                1               10
            DISTILLATE OIL
                POINT SOURCES                13              387              196                2               49
            NATURAL GAS
                AREA SOURCES                  9                2              725               37              146
                POINT SOURCES                 7                1              911                5               89
            OTHER
                POINT SOURCES                12              324              103                4               27
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 21               97              759               77              151
                POINT SOURCES                50              947             1319               12              175

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  5               18                6                0                0
            BITUMINOUS COAL
                AREA SOURCES                 47              214               52                0               31
            RESIDUAL OIL
                AREA SOURCES                  7               93               21                3                2
```

```
SELECT CARD = <29                                                                  25>
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COMMERCIAL	11	26	245	206	772
TOTAL (AIRCRAFT)	49	31	288	324	2458
VESSELS					
GASOLINE	0	3	22	495	1768
TOTAL (VESSELS)	0	3	22	495	1768
TOTAL (TRANSPORTATION)	8431	1089	11865	19128	163036
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2596	23	611	2930	21372
FOREST MANAGED BURNING	834	6	166	596	4670
STRUCTURAL FIRES	47	0	3	34	189
GASOLINE STA EVAP LOSS	0	0	0	1508	0
SOLVENT EVAPORATION LOSS	0	0	0	4726	0
UNPAVED ROADS	130169	0	0	0	0
UNPAVED AIRSTRIPS	20	0	0	0	0
TOTAL (MISCELLANEOUS)	133666	29	780	9794	26231
GRAND TOTAL ***********					
AREA SOURCES	144029	2020	14731	32546	200035
POINT SOURCES	1452	2371	1829	1213	123
TOTAL	145481	4391	16560	33759	200158

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SELECT CARD = <30    149                                                          45>
STATE 30 COUNTY 0060 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:31 NEW JERSEY      AQCR:045 METROPOLITAN PHILADELPHIA            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                11              29               3              11              95
         DISTILLATE OIL                179            2049            1281              50             356
         NATURAL GAS                    46               9            1535              81             307
         WOOD                        10896             125             840           23128           67205
         TOTAL (RESIDENTIAL)         11132            2212            3659           23270           67963

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              8971           27700           22976              50             428
         RESIDUAL OIL                  269            3722            2496              28             303
         DISTILLATE OIL                  0               0               0               0              51
         NATURAL GAS                     1               1            1071               2              78
         TOTAL (ELEC GEN)             9241           31423           26543              80             860

      INDUSTRIAL FUEL

         BITUMINOUS COAL
             AREA SOURCES               76             664             165               0              21
         RESIDUAL OIL
             POINT SOURCES             662            2269            4678              13             326
         DISTILLATE OIL
             AREA SOURCES               18             173             196               6              46
             POINT SOURCES              47             153             322               1              47
         NATURAL GAS
             AREA SOURCES               10               2             462               9             115
             POINT SOURCES             280             624            3709              29             368
         OTHER
             POINT SOURCES              27              25              16               0               4
         TOTAL (INDUSTRIAL)
             AREA SOURCES              104             839             823              15             182
             POINT SOURCES            1016            3071            8725              43             745

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
             AREA SOURCES               60             202              73               0               4
         RESIDUAL OIL
             AREA SOURCES              189             798             552              10              50
             POINT SOURCES               0               2              12               0               1
```

DISTILLATE OIL					
AREA SOURCES	31	667	309	5	77
POINT SOURCES	1	16	10	0	3
NATURAL GAS					
AREA SOURCES	31	4	1091	58	219
POINT SOURCES	1	0	168	1	15
TOTAL (COMM-INST)					
AREA SOURCES	84	750	1426	64	312
POINT SOURCES	2	16	178	1	18
TOTAL (EXTERNAL COMB)					
AREA SOURCES	11165	5259	15526	22949	67978
POINT SOURCES	8975	113463	135755	4279	8981
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	3	271	9	3
NATURAL GAS	1	0	394	451	146
TOTAL (ELEC GEN)	4	3	665	460	149
INDUSTRIAL FUEL					
DISTILLATE OIL	17	14	156	12	50
NATURAL GAS	406	688	84352	17423	12816
TOTAL (INDUSTRIAL)	423	702	84508	17435	12866
TOTAL (INTERNAL COMB)	427	705	85173	17895	13015
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	11165	5259	15526	22949	67978
POINT SOURCES	9402	114168	220928	22174	21996
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	128	33865	74	0	0
FOOD/AGRICULTURAL	15	0	0	0	0
PRIMARY METAL	3180	107960	0	0	0
SECONDARY METALS	4	22	0	0	155
MINERAL PRODUCTS	10750	20086	5404	160	98
PETROLEUM INDUSTRY	533	29741	2006	136	791
ORGANIC SOLVENT EVAPORATION	2	0	0	7	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	4679	0
METAL FABRICATION	20	0	0	4	0
OTHER/NOT CLASSIFIED	7	289	3	0	5
TOTAL (INDUSTRIAL)	14639	191963	7487	4986	1049
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	2	0	0	2	3
OPEN BURNING	9	1	3	17	48
TOTAL (GOVERNMENT)	11	1	3	19	51
RESIDENTIAL (AREA)					
ON SITE INCINERATION	271	2	6	765	2301
OPEN BURNING	1277	47	329	1731	5482

```
SELECT CARD = <32    153                                                    45>
```

RAIL	93	213	1380	335	485
TOTAL (DIESEL)	576	473	3541	904	1718
AIRCRAFT					
CIVIL	2	0	7	24	462
TOTAL (AIRCRAFT)	2	0	7	24	462
VESSELS					
GASOLINE	0	1	7	175	622
TOTAL (VESSELS)	0	1	7	175	622
TOTAL (TRANSPORTATION)	4560	724	8124	12172	98431
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	601	5	141	679	4950
FOREST MANAGED BURNING	241	2	48	172	1350
STRUCTURAL FIRES	35	0	3	25	140
GASOLINE STA EVAP LOSS	0	0	0	660	0
SOLVENT EVAPORATION LOSS	0	0	0	1065	0
UNPAVED ROADS	104214	0	0	0	0
UNPAVED AIRSTRIPS	18	0	0	0	0
TOTAL (MISCELLANEOUS)	105109	7	192	2601	6440
GRAND TOTAL ***********					
AREA SOURCES	110567	958	9317	16638	110383
POINT SOURCES	139	2487	5385	339	2104
TOTAL	110706	3445	14702	16977	112487

```
SELECT CARD = <33    158                                                    45>
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:161 HUDSON VALLEY                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  13                34                 2                13               114
            BITUMINOUS COAL                   2                13                 0                 0                17
            DISTILLATE OIL                  176              2020              1263                50               351
            NATURAL GAS                      51                10              1727                90               345
            WOOD                          20277               232              1565             43047            125085
            TOTAL (RESIDENTIAL)           20519              2309              4557             43200            125912

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   5771             71333             17969               204              1341
            NATURAL GAS                      27                 7              6164                15               448
            TOTAL (ELEC GEN)               5798             71340             24133               219              1789

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                102              1046               261                 0                35
            RESIDUAL OIL
                POINT SOURCES              1421             23209              2591                15               210
            DISTILLATE OIL
                AREA SOURCES                  9                84                94                 3                22
                POINT SOURCES               151               278               116               595                12
            NATURAL GAS
                AREA SOURCES                  4                 0               754                17               128
                POINT SOURCES                78                13               747               179               126
            WOOD
                POINT SOURCES                55                 1                17                 9                25
            LIQUID PETROL GAS
                POINT SOURCES                 2                 3                 5                19                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                115              1130              1109                20               185
                POINT SOURCES              1707             23504              3476               817               375

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 72               239                87                 0                 6
            BITUMINOUS COAL
                AREA SOURCES                  4                23                 4                 0                 1
```

```
TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          9148         462        9981       12804       98804
         LIGHT DUTY TRUCKS            2501         178        3859        6054       41324
         HEAVY DUTY VEHICLES           252          25         535         915        9395
         OFF HIGHWAY                    24          14         260         709        8830
         TOTAL (GASOLINE)            11925         679       14635       20482      158353

      DIESEL

         HEAVY DUTY VEHICLES           576         282        2269         378        1048
         OFF HIGHWAY                   128         100        1210         184         366
         RAIL                           14          32         208          50          75
         TOTAL (DIESEL)                718         414        3687         612        1489

   AIRCRAFT

      MILITARY                           3           0           1           4           8
      CIVIL                              4           3          23          70        1377
      COMMERCIAL                         5          11         107          90         337
      TOTAL (AIRCRAFT)                  12          14         131         164        1722

   VESSELS

      GASOLINE                           0           3          21         481        1711
      TOTAL (VESSELS)                    0           3          21         481        1711

   TOTAL (TRANSPORTATION)            12655        1110       18474       21739      163275

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                    207           2          48         234        1701
   STRUCTURAL FIRES                    166           0          15         124         677
   GASOLINE STA EVAP LOSS                0           0           0        1968           0
   SOLVENT EVAPORATION LOSS              0           0           0       10180           0
   UNPAVED ROADS                     11507           0           0           0           0
   UNPAVED AIRSTRIPS                    20           0           0           0           0
   TOTAL (MISCELLANEOUS)             11900           2          63       12506        2378

GRAND TOTAL
***********

   AREA SOURCES                      44524        4285       23337       75618      286356

   POINT SOURCES                      7216      101761       29404        1402        2027

   TOTAL                             51740      106046       52741       77020      288383
```

POINT SOURCES	18236	93611	51167	22384	2088
TOTAL	96318	102482	82520	94418	248374

```
SELECT CARD = <34    169                                              45>
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 35:NORTH DAKOTA                                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES       SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               673           1380            130            445           4019
            DISTILLATE OIL                 43            525            328              5             93
            NATURAL GAS                    13              2            581             27            113
            WOOD                          788              8             61           1673           4858
            TOTAL (RESIDENTIAL)          1517           1915           1100           2150           9083

        ELEC GENERATION (POINT)

            LIGNITE                      3822          92985         115623            472           5281
            RESIDUAL OIL                    0              8              3              0              0
            DISTILLATE OIL                  0             33             47              0              8
            NATURAL GAS                     0              0              2              0              0
            TOTAL (ELEC GEN)             3822          93026         115675            472           5289

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             2690           7704           3828             12            493
            LIGNITE
                POINT SOURCES             164           1227            448              5            206
            RESIDUAL OIL
                POINT SOURCES             190           1953            436             26             42
            DISTILLATE OIL
                AREA SOURCES               29            353            396             12             89
                POINT SOURCES               6            757             60              1             15
            NATURAL GAS
                AREA SOURCES                1              0           2488             55            343
                POINT SOURCES               8              1            483             12             44
            PROCESS GAS
                POINT SOURCES               0            497             12              3              3
            OTHER
                POINT SOURCES             258             37             49              0              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES             2720           8057           6712             79            925
                POINT SOURCES             626           4472           1488             47            310

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              690           1074            360             13            214
```

RAIL	2511	5713	37074	9001	13028
TOTAL (DIESEL)	31021	19223	158877	30987	70110
AIRCRAFT					
MILITARY	852	54	433	998	2048
CIVIL	61	27	304	902	17668
COMMERCIAL	89	200	1879	1579	5923
TOTAL (AIRCRAFT)	1002	281	2616	3479	25639
VESSELS					
BITUMINOUS COAL	3531	3648	177	589	5295
DIESEL FUEL	28	36	269	66	92
RESIDUAL OIL	2	38	6	0	0
GASOLINE	0	77	465	10239	36520
TOTAL (VESSELS)	3561	3799	917	10894	41907
TOTAL (TRANSPORTATION)	299619	34554	399614	426480	3354466
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	804	1	187	907	6621
STRUCTURAL FIRES	3046	0	291	2281	12396
GASOLINE STA EVAP LOSS	0	0	0	42974	0
SOLVENT EVAPORATION LOSS	0	0	0	226241	0
UNPAVED ROADS	394720	0	0	0	0
UNPAVED AIRSTRIPS	184	0	0	0	0
TOTAL (MISCELLANEOUS)	398754	1	478	272403	19017
GRAND TOTAL ***********					
AREA SOURCES	784780	79162	477111	865839	3872360
POINT SOURCES	102539	2420607	621585	150112	265884
TOTAL	887319	2499769	1098696	1015951	4138244

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:26 MISSOURI        AQCR:137 NORTHERN MISSOURI                          POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             120              698               20               73              698
            DISTILLATE OIL               11              184              113                0               29
            NATURAL GAS                  24                1              991               53              195
            WOOD                       5667               63              429            12036            34972
            TOTAL (RESIDENTIAL)        5822              946             1553            12162            35894

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            3549           263677            56824              113             1161
            RESIDUAL OIL                  0                0              100                2                3
            DISTILLATE OIL                0                4                7                0                2
            NATURAL GAS                   0                0                9                0                0
            TOTAL (ELEC GEN)           3549           263681            56940              115             1166

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            209             2603              446                0               54
                POINT SOURCES          3880            10315              905                5              323
            DISTILLATE OIL
                AREA SOURCES              0                6                7                0                0
                POINT SOURCES             1               15               11                1                2
            NATURAL GAS
                POINT SOURCES             0                0               56                0                9
            LIQUID PETROL GAS
                POINT SOURCES             0                0                1                0                0
            OTHER
                POINT SOURCES             0                1                3                0                1
            TOTAL (INDUSTRIAL)
                AREA SOURCES            209             2609              453                0               54
                POINT SOURCES          3881            10331              976                6              335

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             14              136               11                0                3
            RESIDUAL OIL
                AREA SOURCES              1               36                5                0                0
            DISTILLATE OIL
                AREA SOURCES              3              127               87                0               15
```

AREA SOURCES	1	27	11	0	0
DISTILLATE OIL					
AREA SOURCES	6	220	95	0	18
NATURAL GAS					
AREA SOURCES	15	2	694	32	136
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	46	303	814	32	160
POINT SOURCES	0	0	1	0	0
TOTAL (EXTERNAL COMB)					
AREA SOURCES	9338	3406	6712	19274	56595
POINT SOURCES	6188	27998	26745	1050	3822
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	1	0	435	11	55
GASOLINE	0	43	25	41	1014
DIESEL FUEL	80	112	2290	125	423
TOTAL (INDUSTRIAL)	81	155	2750	177	1492
TOTAL (INTERNAL COMB)	81	155	2750	177	1492
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	9338	3406	6712	19274	56595
POINT SOURCES	6269	28153	29495	1227	5314
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	24	2829	0	0	0
FOOD/AGRICULTURAL	674	0	0	0	0
PRIMARY METAL	728	30515	0	0	36649
SECONDARY METALS	3	0	0	0	0
MINERAL PRODUCTS	14191	986	2687	127	397
PETROLEUM INDUSTRY	1485	21069	2658	2243	5637
WOOD PRODUCTS	3996	1725	592	82	13798
PETROLEUM STORAGE/TRANSPORT	0	0	0	1128	0
OTHER/NOT CLASSIFIED	0	263	0	0	0
TOTAL (INDUSTRIAL)	21101	57387	5937	3580	56481
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	5	20	23	12	273
TOTAL (GOVERNMENT)	5	20	23	12	273
RESIDENTIAL (AREA)					
ON SITE INCINERATION	727	7	15	2045	6139
OPEN BURNING	1421	53	361	1917	6071
TOTAL (RESIDENTIAL)	2148	60	376	3962	12210
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					

```
SELECT CARD = <27    143                                                                              45>
STATE 27 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0440 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0540 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0980 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1200 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1240 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1280 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1440 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1600 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1620 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1680 NOT FOUND IN POINT FILE
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```
          DISTILLATE OIL
              AREA SOURCES                3            44            30            14             8
              POINT SOURCES              16           366           156             3            39
          NATURAL GAS
              AREA SOURCES               21             4           688            36           137
              POINT SOURCES               4             1           293             4            45
          TOTAL (COMM-INST)
              AREA SOURCES               83           373           797            53           178
              POINT SOURCES              20           367           449             7            84

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              187           576          2451           215           832
              POINT SOURCES            1091          9826          8367            41           449

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                     0             0             5             0             1
          TOTAL (ELEC GEN)                0             0             5             0             1

      INDUSTRIAL FUEL

          NATURAL GAS                     0             0            61             1             8
          TOTAL (INDUSTRIAL)              0             0            61             1             8

      TOTAL (INTERNAL COMB)               0             0            66             1             9

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES              187           576          2451           215           832
              POINT SOURCES            1091          9826          8433            42           458

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                  1             0             1             0             0
  FOOD/AGRICULTURAL                     360             0             1             0             2
  SECONDARY METALS                       95          3467             0             0            20
  MINERAL PRODUCTS                      293            18            10            13            10
  ORGANIC SOLVENT EVAPORATION             0             0             0           370             0
  PETROLEUM STORAGE/TRANSPORT             0             0             0             7             0
  TOTAL (INDUSTRIAL)                    749          3485            12           390            32

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION              408             6            13          1150          3450
      OPEN BURNING                      728            27           186           984          3118
      TOTAL (RESIDENTIAL)              1136            33           199          2134          6568

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              POINT SOURCES               1             2             3             3            10
      TOTAL (COMM-INST)
              POINT SOURCES               1             2             3             3            10

  INDUSTRIAL

      ON SITE INCINERATION
```

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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         **********************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 29:NEVADA                                                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX            NOX            VOC             CO
                                 ************    ************   ************   ************   ************
                                  TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                     6             151             62              2             18
         NATURAL GAS                       19               3            678             35            133
         WOOD                            2886              32            223           6127          17808
         TOTAL (RESIDENTIAL)             2911             186            963           6164          17959

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                 7471           55182          65908            214           1834
         RESIDUAL OIL                       0              49             26              0              2
         DISTILLATE OIL                     1              21             18              0              4
         NATURAL GAS                        8               2           2470              6            180
         TOTAL (ELEC GEN)                7480           55254          68422            220           2020

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  557            1387            687              2             88
            POINT SOURCES                 166            1130            580              3            207
         DISTILLATE OIL
            AREA SOURCES                   16             241            181              6             42
         NATURAL GAS
            AREA SOURCES                    8               1           2408             57            362
            POINT SOURCES                   6               0             89              1              7
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  581            1629           3276             65            492
            POINT SOURCES                 172            1130            669              4            214

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                   29              53             18              0             11
         RESIDUAL OIL
            AREA SOURCES                    0              10              1              0              0
            POINT SOURCES                   1               8              3              0              0
         DISTILLATE OIL
            AREA SOURCES                    1              75             33              0              9
         NATURAL GAS
            AREA SOURCES                   16               2            581             29            115
            POINT SOURCES                   0               0             13              0              3
         TOTAL (COMM-INST)
```

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SELECT CARD = <30                                                                                    25>
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                                            NATIONAL EMISSIONS DATA SYSTEM
                                           ********************************

                                            ENVIRONMENTAL PROTECTION AGENCY
                                           **********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                               AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:30 NEW HAMPSHIRE    AQCR:149 NEW HAMPSHIRE                            POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                 PARTICULATES         SOX              NOX              VOC               CO
                                 ************     ************     ************     ************     ************
                                  TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                1                2                0                1                8
            BITUMINOUS COAL                0                1                0                0                3
            DISTILLATE OIL                20              220              137                6               38
            NATURAL GAS                    1                0               32                2                6
            WOOD                        2521               29              195             5353            15555
            TOTAL (RESIDENTIAL)         2543              252              364             5362            15610

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               0                1                1                0                0
            RESIDUAL OIL
                POINT SOURCES              8              111               66                0                2
            DISTILLATE OIL
                AREA SOURCES               1               11               13                0                3
                POINT SOURCES              0                4                1                0                0
            NATURAL GAS
                AREA SOURCES               0                0               28                0                4
            COKE
                AREA SOURCES               0                1                0                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1               13               42                0                7
                POINT SOURCES              8              115               67                0                2

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               6               20                7                0                0
            BITUMINOUS COAL
                AREA SOURCES               0                1                0                0                0
            RESIDUAL OIL
                AREA SOURCES              33              410               95                2                8
                POINT SOURCES             34              706              110                1               10
            DISTILLATE OIL
                AREA SOURCES               0                7                5                0                1
            NATURAL GAS
                AREA SOURCES               0                0               21                1                4
            TOTAL (COMM-INST)
```

DISTILLATE OIL					
AREA SOURCES	50	730	507	8	127
POINT SOURCES	3	6	8	1	9
NATURAL GAS					
AREA SOURCES	19	4	668	36	134
POINT SOURCES	0	0	2	0	0
TOTAL (COMM-INST)					
AREA SOURCES	318	1734	1800	54	315
POINT SOURCES	3	8	22	1	10
TOTAL (EXTERNAL COMB)					
AREA SOURCES	11554	4785	6282	23339	68460
POINT SOURCES	10260	502	35290	124	1615
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	17	127	239	17	54
NATURAL GAS	7	0	181	5	50
TOTAL (ELEC GEN)	24	127	420	22	104
TOTAL (INTERNAL COMB)	24	127	420	22	104
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	11554	4785	6282	23339	68460
POINT SOURCES	10284	34629	35710	146	1719
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2543	4665	152	867	5
FOOD/AGRICULTURAL	163	0	0	0	0
PRIMARY METAL	244	13	7	0	0
SECONDARY METALS	258	528	8	4	20
MINERAL PRODUCTS	1525	3143	330	326	11
PETROLEUM INDUSTRY	692	8204	724	101	205
WOOD PRODUCTS	552	0	0	16	0
ORGANIC SOLVENT EVAPORATION	229	0	5	646	0
PETROLEUM STORAGE/TRANSPORT	91	9	0	14874	0
METAL FABRICATION	49	131	96	62	22
OTHER/NOT CLASSIFIED	559	18	0	301	2
TOTAL (INDUSTRIAL)	6905	16711	1322	17197	265
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	4	0	0	0	0
TOTAL (GOVERNMENT)	4	0	0	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	228	2	8	640	1920
OPEN BURNING	892	33	227	1203	3818
TOTAL (RESIDENTIAL)	1120	35	235	1843	5738
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1801	568	853	1042	2464

```
        TOTAL (RESIDENTIAL)             1548            49           335          2496          7783

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              44            15            21            24            68
        OPEN BURNING
                AREA SOURCES              47             1            15            93           238
        TOTAL (COMM-INST)
                AREA SOURCES              91            16            36           117           306

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              22             1             1            21            22
                POINT SOURCES            297            10            63           677          8011
        OPEN BURNING
                AREA SOURCES              20             0             9            39           145
        TOTAL (INDUSTRIAL)
                AREA SOURCES              42             1            10            60           167
                POINT SOURCES            297            10            63           677          8011

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            1681            66           381          2673          8256
                POINT SOURCES            308            11            66           696          8062
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        20413           915         16887         41589        372398
            LIGHT DUTY TRUCKS          11170           752         13550         34234        286359
            HEAVY DUTY VEHICLES          721            65           949          2951         37262
            OFF HIGHWAY                   51            25           575          1567         19470
            TOTAL (GASOLINE)           32355          1757         31961         80341        715489

        DIESEL

            HEAVY DUTY VEHICLES         4120          1902         14659          4764         10567
            OFF HIGHWAY                  646           506          6041           920          1825
            RAIL                        1151          2623         17012          4132          5978
            TOTAL (DIESEL)              5917          5031         37712          9816         18370

    AIRCRAFT

        MILITARY                        1122            71           570          1315          2696
        CIVIL                             17             7            83           255          4949
        COMMERCIAL                        18            42           396           333          1249
        TOTAL (AIRCRAFT)                1157           120          1049          1903          8894

    VESSELS

        GASOLINE                           0             8            49          1085          3867
        TOTAL (VESSELS)                    0             8            49          1085          3867

    TOTAL (TRANSPORTATION)             39429          6916         70771         93145        746620

MISCELLANEOUS (AREA)
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ***********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ************************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:153 EL PASO-LAS CRUCES-ALAMOGORDO        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES          SOX               NOX               VOC               CO
                                  ************     ************      ************      ************      ************
                                   TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                 1                14                 5                 0                 1
            NATURAL GAS                    5                 1               195                11                40
            WOOD                         567                 6                44              1205              3500
            TOTAL (RESIDENTIAL)          573                21               244              1216              3541

        ELEC GENERATION (POINT)

            RESIDUAL OIL                   3                41               154                 2                12
            NATURAL GAS                    3                 1               968                 2                47
            TOTAL (ELEC GEN)               6                42              1122                 4                59

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              12               114                37                 0                 6
            RESIDUAL OIL
                AREA SOURCES              18               198                52                 0                 4
            DISTILLATE OIL
                AREA SOURCES               4                76                57                 1                13
            NATURAL GAS
                AREA SOURCES               1                 0               721                18               101
            TOTAL (INDUSTRIAL)
                AREA SOURCES              35               388               867                19               124

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES               3                 0               102                 5                20
            TOTAL (COMM-INST)
                AREA SOURCES               3                 0               102                 5                20

        TOTAL (EXTERNAL COMB)
                AREA SOURCES             611               409              1213              1240              3685
                POINT SOURCES              6                42              1122                 4                59

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                   17                33              3004              1149               441
```

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SELECT CARD = <32    157                                                   45>
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                      **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                      ***********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:158 CENTRAL NEW YORK                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                             PARTICULATES          SOX              NOX              VOC               CO
                             ************     ************     ************     ************     ************
                              TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL              14               34                3               14              113
         BITUMINOUS COAL               2               14                0                0               20
         DISTILLATE OIL               56              640              402               16              111
         NATURAL GAS                  64               12             2112              111              424
         WOOD                       9200              105              709            19529            56745
         TOTAL (RESIDENTIAL)        9336              805             3226            19670            57413

      ELEC GENERATION (POINT)

         RESIDUAL OIL               2421            29779             7562               86              564
         TOTAL (ELEC GEN)           2421            29779             7562               86              564

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              71              734              182                0               25
            POINT SOURCES           3041            33819             8940               30              365
         RESIDUAL OIL
            POINT SOURCES            820             9999             1525               12              140
         DISTILLATE OIL
            AREA SOURCES               8               79               90                2               21
            POINT SOURCES             19              305               24               26                7
         NATURAL GAS
            AREA SOURCES               5                0              747               18              128
            POINT SOURCES             20                1             1123                5              112
         WOOD
            POINT SOURCES            468               57              880              484             1255
         TOTAL (INDUSTRIAL)
            AREA SOURCES              84              813             1019               20              174
            POINT SOURCES           4368            44181            12492              557             1879

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES              55              180               66                0                3
         BITUMINOUS COAL
            AREA SOURCES               1                6                1                0                1
            POINT SOURCES            752              977              832                4              297
         RESIDUAL OIL
```

RESIDUAL OIL					
AREA SOURCES	504	3417	1478	27	137
POINT SOURCES	678	8729	1548	31	127
DISTILLATE OIL					
AREA SOURCES	165	2359	1638	26	412
POINT SOURCES	4	455	31	2	9
NATURAL GAS					
AREA SOURCES	11	1	382	18	76
POINT SOURCES	54	11	2348	48	587
TOTAL (COMM-INST)					
AREA SOURCES	756	6039	3589	71	632
POINT SOURCES	736	9195	3927	81	723
TOTAL (EXTERNAL COMB)					
AREA SOURCES	21390	9478	9255	43291	126729
POINT SOURCES	8241	104039	31536	1117	2887
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	2	0	0
NATURAL GAS	2	0	38	1	10
TOTAL (ELEC GEN)	2	1	40	1	10
TOTAL (INTERNAL COMB)	2	1	40	1	10
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	21390	9478	9255	43291	126729
POINT SOURCES	8243	104040	31576	1118	2897
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	78	3	21	303	16
PRIMARY METAL	7	9	5	10	1
MINERAL PRODUCTS	63	0	0	0	0
PETROLEUM INDUSTRY	1	21	3	0	1
WOOD PRODUCTS	10	0	0	25	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	260	0
METAL FABRICATION	4	0	0	88	0
OTHER/NOT CLASSIFIED	5581	5543	537	8943	2617
TOTAL (INDUSTRIAL)	5744	5576	566	9629	2635
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	2	2	2	32	2
TOTAL (GOVERNMENT)	2	2	2	32	2
RESIDENTIAL (AREA)					
ON SITE INCINERATION	207	1	7	584	1750
OPEN BURNING	980	36	250	1322	4196
TOTAL (RESIDENTIAL)	1187	37	257	1906	5946
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	152	50	73	89	211

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SELECT CARD = <34                                                                     25>
SELECT CARD = <34    166                                          45>
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                                                NATIONAL EMISSIONS DATA SYSTEM
                                               ********************************

                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:169 SANDHILLS                                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                  PARTICULATES          SOX              NOX              VOC              CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                24               99                4               14              144
            DISTILLATE OIL                 34              385              240                9               67
            NATURAL GAS                     5                0              248               12               49
            WOOD                         8700              101              670            18470            53664
            TOTAL (RESIDENTIAL)          8763              585             1162            18505            53924

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               195             3726             1824                6               52
            DISTILLATE OIL                  0                3                4                0                1
            TOTAL (ELEC GEN)              195             3729             1828                6               53

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              376             3069              763                2               99
                POINT SOURCES             106              202              111                2               47
            RESIDUAL OIL
                POINT SOURCES             420             5563             1003                4               90
            DISTILLATE OIL
                POINT SOURCES               1               75                8                0                2
            NATURAL GAS
                AREA SOURCES                6                0              968               23              169
                POINT SOURCES               0                0               22                0                5
            WOOD
                AREA SOURCES                8                0                8                6               18
                POINT SOURCES              64                1               25               11               35
            TOTAL (INDUSTRIAL)
                AREA SOURCES              390             3069             1739               31              286
                POINT SOURCES             591             5841             1169               17              179

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               17               84               13                0                9
            RESIDUAL OIL
                POINT SOURCES              44              576               97                2                8
            DISTILLATE OIL
                AREA SOURCES                2               64               46                0               10
                POINT SOURCES               7              123               80                1               20
```

LIGNITE					
POINT SOURCES	445	711	264	3	220
RESIDUAL OIL					
AREA SOURCES	161	2032	468	5	36
DISTILLATE OIL					
AREA SOURCES	9	234	163	0	35
NATURAL GAS					
AREA SOURCES	13	2	501	23	96
POINT SOURCES	1	0	13	0	1
TOTAL (COMM-INST)					
AREA SOURCES	873	3342	1492	41	381
POINT SOURCES	446	711	277	3	221
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5110	13314	9304	2270	10389
POINT SOURCES	4894	98209	117440	522	5820
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
INDUSTRIAL FUEL					
NATURAL GAS	11	0	4069	89	1647
TOTAL (INDUSTRIAL)	11	0	4069	89	1647
TOTAL (INTERNAL COMB)	11	0	4070	89	1647
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5110	13314	9304	2270	10389
POINT SOURCES	4905	98209	121510	611	7467
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	1014	9715	1533	204	223
FOOD/AGRICULTURAL	120	281	114	2	38
MINERAL PRODUCTS	644	125	15	20	16
PETROLEUM INDUSTRY	896	6260	716	1610	50351
OTHER/NOT CLASSIFIED	10	0	0	0	0
TOTAL (INDUSTRIAL)	2684	16381	2378	1836	50628
SOLID WASTE DISPOSAL *********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	649	4	13	1826	5478
OPEN BURNING	1517	57	391	2048	6496
TOTAL (RESIDENTIAL)	2166	61	404	3874	11974
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	51	16	29	32	100
TOTAL (COMM-INST)					
AREA SOURCES	51	16	29	32	100
INDUSTRIAL					

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SELECT CARD = <36    079                                                                    45>
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          POINT SOURCES               0           4           1           0           0
       NATURAL GAS
          AREA SOURCES                1           0         153           3          24
          POINT SOURCES              18           1         123           7          22
       LIQUID PETROL GAS
          POINT SOURCES               0           0           1           0           0
       TOTAL (COMM-INST)
          AREA SOURCES               19         299         256           3          42
          POINT SOURCES              18           5         125           7          22

    TOTAL (EXTERNAL COMB)
          AREA SOURCES             6050        3854        2262       12165       35990
          POINT SOURCES            7448      274017       58041         128        1523

 INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

       DISTILLATE OIL                 7          14         100           7          22
       NATURAL GAS                    1           0         313           7          42
       TOTAL (ELEC GEN)               8          14         413          14          64

    TOTAL (INTERNAL COMB)             8          14         413          14          64

 TOTAL (FUEL COMBUSTION)

          AREA SOURCES             6050        3854        2262       12165       35990
          POINT SOURCES            7456      274031       58454         142        1587

INDUSTRIAL PROCESS (POINT)
**************************

 CHEMICAL MANUFACTURING            4077           0         439        4619        4804
 FOOD/AGRICULTURAL                 3045           0           0           0           0
 SECONDARY METALS                   197           8           1           0        1293
 MINERAL PRODUCTS                 44021         198         174          48         115
 ORGANIC SOLVENT EVAPORATION          0           0           0        7777           0
 PETROLEUM STORAGE/TRANSPORT          0           0           0        2233           0
 TOTAL (INDUSTRIAL)               51340         206         614       14677        6212

SOLID WASTE DISPOSAL
********************

 GOVERNMENT (POINT)

    MUNICIPAL INCINERATION            0           0           0           0           1
    TOTAL (GOVERNMENT)                0           0           0           0           1

 RESIDENTIAL (AREA)

    OPEN BURNING                    491          11         127         654        2064
    TOTAL (RESIDENTIAL)             491          11         127         654        2064

 COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          POINT SOURCES               0           0           0           0           1
    TOTAL (COMM-INST)
          POINT SOURCES               0           0           0           0           1

 INDUSTRIAL

    ON SITE INCINERATION
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              AREA SOURCES              2         0         0         4         8

    INDUSTRIAL

        ON SITE INCINERATION
              POINT SOURCES           151         1        21       236      2789
        OPEN BURNING
              AREA SOURCES             26         0        13        52       195
        TOTAL (INDUSTRIAL)
              AREA SOURCES             26         0        13        52       195
              POINT SOURCES           151         1        21       236      2789

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES           2176        60       389      4018     12413
              POINT SOURCES           156        21        44       248      3062

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     11405       513     11028     21260    182681
            LIGHT DUTY TRUCKS        7198       485     10195     21663    173409
            HEAVY DUTY VEHICLES       437        43       831      1805     20458
            OFF HIGHWAY                42        18       496      1354     16787
            TOTAL (GASOLINE)        19082      1059     22550     46082    393335

        DIESEL

            HEAVY DUTY VEHICLES      3033      1441     11658      2011      5572
            OFF HIGHWAY               831       647      7827      1191      2367
            RAIL                      783      1770     11488      2787      4037
            TOTAL (DIESEL)           4647      3858     30973      5989     11976

    AIRCRAFT

        MILITARY                      185        12        94       217       444
        CIVIL                          20         6       117       352      6854
        COMMERCIAL                     12        29       260       219       823
        TOTAL (AIRCRAFT)              217        47       471       788      8121

    VESSELS

        GASOLINE                        0         5        47      1114      3970
        TOTAL (VESSELS)                 0         5        47      1114      3970

    TOTAL (TRANSPORTATION)          23946      4969     54041     53973    417402

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                66618       587     15679     75242    548656
    FOREST MANAGED BURNING          56463       424     11294     40372    316190
    STRUCTURAL FIRES                  203         0        10       143       808
    GASOLINE STA EVAP LOSS              0         0         0      4037         0
    SOLVENT EVAPORATION LOSS            0         0         0      8681         0
    UNPAVED ROADS                  707123         0         0         0         0
    UNPAVED AIRSTRIPS                 112         0         0         0         0
    TOTAL (MISCELLANEOUS)          830519      1011     26983    128475    865654

GRAND TOTAL
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        **********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:27 MONTANA         AQCR:143 MILES CITY                                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES          SOX              NOX              VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR         TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                7               22                1                5               64
            DISTILLATE OIL                 0               22                8                0                1
            NATURAL GAS                    3                0              146                7               31
            WOOD                         175                1               14              370             1078
            TOTAL (RESIDENTIAL)          185               45              169              382             1174

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              458             6046            19237               64              550
            LIGNITE                      426             3659              810                7               61
            DISTILLATE OIL                 0                9               15                0                3
            NATURAL GAS                    0                0                3                0                0
            TOTAL (ELEC GEN)             884             9714            20065               71              614

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES               5               70               16                0                1
                POINT SOURCES              1               32               21                0                2
            DISTILLATE OIL
                AREA SOURCES               0                2                2                0                0
                POINT SOURCES              1               29               16                0                2
            NATURAL GAS
                AREA SOURCES               0                0               90                2               11
                POINT SOURCES              1                0               63                1               16
            PROCESS GAS
                POINT SOURCES              0                1                3                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               5               72              108                2               12
                POINT SOURCES              3               62              103                1               20

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              15               32               10                0                4
            RESIDUAL OIL
                AREA SOURCES               1               15                5                0                0
            DISTILLATE OIL
                AREA SOURCES               3               73               34                0                6
            NATURAL GAS
            POINT SOURCES             32        16        75        16         3
        TOTAL (INDUSTRIAL)
            POINT SOURCES             32        16        75        16         3

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES            1136        33       199      2134      6568
            POINT SOURCES             33        18        78        19        13

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     8802       281      5904      9993     86374
            LIGHT DUTY TRUCKS       1934        86      1810      3553     27715
            HEAVY DUTY VEHICLES      284        20       369       832      9206
            OFF HIGHWAY               18         9       196       532      6619
            TOTAL (GASOLINE)       11038       396      8279     14910    129914

        DIESEL

            HEAVY DUTY VEHICLES     2630       997      8242      1780      5030
            OFF HIGHWAY              213       168      2014       307       609
            RAIL                     158       361      2346       570       824
            TOTAL (DIESEL)          3001      1526     12602      2657      6463

    AIRCRAFT

        MILITARY                     211        13       107       247       506
        CIVIL                          3         1        12        34       663
        COMMERCIAL                    13        30       284       239       895
        TOTAL (AIRCRAFT)             227        44       403       520      2064

    VESSELS

        GASOLINE                       0         0         2        47       167
        TOTAL (VESSELS)                0         0         2        47       167

    TOTAL (TRANSPORTATION)         14266      1966     21286     18134    138608

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   9         0         2        10        71
    STRUCTURAL FIRES                 129         0        13        97       527
    GASOLINE STA EVAP LOSS             0         0         0      1728         0
    SOLVENT EVAPORATION LOSS           0         0         0      7808         0
    UNPAVED ROADS                  26632         0         0         0         0
    TOTAL (MISCELLANEOUS)          26770         0        15      9643       598

GRAND TOTAL
***********

    AREA SOURCES                   42359      2575     23951     30126    146606

    POINT SOURCES                   1873     13329      8523       451       503

    TOTAL                          44232     15904     32474     30577    147109
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                 AREA SOURCES             46            140            633             29            135
                 POINT SOURCES             1              8             16              0              3

         TOTAL (EXTERNAL COMB)
                 AREA SOURCES           3538           1955           4872           6258          18586
                 POINT SOURCES          7653          56392          69107            224           2237

     INTERNAL COMBUSTION (POINT)

         ELECTRIC GENERATION

             DISTILLATE OIL                1              0             16              1              4
             NATURAL GAS                   4              0            121              4             34
             TOTAL (ELEC GEN)              5              0            137              5             38

         TOTAL (INTERNAL COMB)             5              0            137              5             38

     TOTAL (FUEL COMBUSTION)

                 AREA SOURCES           3538           1955           4872           6258          18586
                 POINT SOURCES          7658          56392          69244            229           2275

INDUSTRIAL PROCESS (POINT)
**************************

     CHEMICAL MANUFACTURING                1            175              1              0              0
     PRIMARY METAL                      5003          94800            136              0            721
     MINERAL PRODUCTS                   7453           2360            617             43             34
     PETROLEUM STORAGE/TRANSPORT           0              0              0           1244              0
     OTHER/NOT CLASSIFIED                 17              1            105             18              7
     TOTAL (INDUSTRIAL)                12474          97336            859           1305            762

SOLID WASTE DISPOSAL
********************

     GOVERNMENT (POINT)

         OTHER INCINERATION                0              0              1              0              0
         TOTAL (GOVERNMENT)                0              0              1              0              0

     RESIDENTIAL (AREA)

         ON SITE INCINERATION            532              7             14           1487           4463
         OPEN BURNING                    411             15            106            552           1756
         TOTAL (RESIDENTIAL)             943             22            120           2039           6219

     COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
                 AREA SOURCES              1              0              1              1              3
         TOTAL (COMM-INST)
                 AREA SOURCES              1              0              1              1              3

     TOTAL (SOLID WASTE DISP)
                 AREA SOURCES            944             22            121           2040           6222
                 POINT SOURCES             0              0              1              0              0

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

         GASOLINE
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
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STATE EMISSIONS REPORT                                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 30:NEW HAMPSHIRE                                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   8                20                 1                 8                66
            BITUMINOUS COAL                   3                12                 0                 1                28
            DISTILLATE OIL                  174              1988              1244                49               344
            NATURAL GAS                      10                 1               353                19                72
            WOOD                          12549               143               970             26641             77412
            TOTAL (RESIDENTIAL)           12744              2164              2568             26718             77922

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1562             50083             18855               167               546
            RESIDUAL OIL                    462             17072              3409               111               494
            TOTAL (ELEC GEN)               2024             67155             22264               278              1040

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  1                22                13                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                  2                32                10                 0                 1
            RESIDUAL OIL
                POINT SOURCES              1159             12923              3554               134               381
            DISTILLATE OIL
                AREA SOURCES                 16               166               187                 6                46
                POINT SOURCES                 1                17                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                  1                 0               468                12                71
                POINT SOURCES                23               160               172                 1                 9
            COKE
                AREA SOURCES                  7                21                 3                 0                 1
            WOOD
                POINT SOURCES               340               247               423               541               443
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 27               241               681                18               119
                POINT SOURCES              1523             13347              4151               676               833

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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AREA SOURCES	39	438	128	3	13
POINT SOURCES	34	706	110	1	10
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2583	703	534	5365	15630
POINT SOURCES	42	821	177	1	12
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2583	703	534	5365	15630
POINT SOURCES	42	821	177	1	12
INDUSTRIAL PROCESS (POINT)					
MINERAL PRODUCTS	63	0	0	0	0
TOTAL (INDUSTRIAL)	63	0	0	0	0
SOLID WASTE DISPOSAL					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	44	1	1	125	375
OPEN BURNING	133	5	34	180	570
TOTAL (RESIDENTIAL)	177	6	35	305	945
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	8	3	4	5	12
TOTAL (COMM-INST)					
AREA SOURCES	8	3	4	5	12
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	1	0	0	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	186	9	39	311	958
TRANSPORTATION (AREA)					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1033	72	1371	1471	9580
LIGHT DUTY TRUCKS	367	35	726	966	5784
HEAVY DUTY VEHICLES	62	8	172	256	2453
OFF HIGHWAY	6	3	58	158	1964
TOTAL (GASOLINE)	1468	118	2327	2851	19781
DIESEL					
HEAVY DUTY VEHICLES	74	41	330	48	131
OFF HIGHWAY	18	14	172	26	51
TOTAL (DIESEL)	92	55	502	74	182

TOTAL (COMM-INST)					
AREA SOURCES	1801	568	853	1042	2464
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	22	4	4	20	28
POINT SOURCES	184	402	0	4	2
TOTAL (INDUSTRIAL)					
AREA SOURCES	22	4	4	20	28
POINT SOURCES	184	402	0	4	2
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2943	607	1092	2905	8230
POINT SOURCES	188	402	0	4	2
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	36531	1185	24852	36035	230572
LIGHT DUTY TRUCKS	5240	238	4907	8563	58089
HEAVY DUTY VEHICLES	830	61	1136	2438	26599
OFF HIGHWAY	49	26	533	1456	18081
TOTAL (GASOLINE)	42650	1510	31428	48492	333341
DIESEL					
HEAVY DUTY VEHICLES	2253	900	7397	1519	4272
OFF HIGHWAY	118	93	1115	170	337
RAIL	50	113	734	179	258
TOTAL (DIESEL)	2421	1106	9246	1868	4867
AIRCRAFT					
MILITARY	369	23	187	432	886
CIVIL	7	4	32	100	1939
COMMERCIAL	2	4	37	31	117
TOTAL (AIRCRAFT)	378	31	256	563	2942
VESSELS					
DIESEL FUEL	126	159	1185	297	416
GASOLINE	0	7	41	917	3266
TOTAL (VESSELS)	126	166	1226	1214	3682
TOTAL (TRANSPORTATION)	45575	2813	42156	52137	344832
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	242	1	56	275	1994
FOREST MANAGED BURNING	218	1	44	155	1218
STRUCTURAL FIRES	375	0	36	282	1532
GASOLINE STA EVAP LOSS	0	0	0	4807	0
SOLVENT EVAPORATION LOSS	0	0	0	23965	0
UNPAVED ROADS	6097	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	6934	2	136	29484	4744

FOREST WILDFIRES	1436	10	337	1623	11825
FOREST MANAGED BURNING	4072	31	814	2911	22798
STRUCTURAL FIRES	341	0	29	254	1381
GASOLINE STA EVAP LOSS	0	0	0	6883	0
SOLVENT EVAPORATION LOSS	0	0	0	14980	0
UNPAVED ROADS	1153200	0	0	0	0
UNPAVED AIRSTRIPS	211	0	0	0	0
TOTAL (MISCELLANEOUS)	1159260	41	1180	26651	36004
GRAND TOTAL ************					
AREA SOURCES	1211535	12282	87858	145418	858858
POINT SOURCES	24349	306142	228481	27856	31107
TOTAL	1235884	318424	316339	173274	889965

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          TOTAL (INDUSTRIAL)                17            33           3004          1149           441

        TOTAL (INTERNAL COMB)               17            33           3004          1149           441

     TOTAL (FUEL COMBUSTION)

                AREA SOURCES               611           409           1213          1240          3685
                POINT SOURCES               23            75           4126          1153           500

INDUSTRIAL PROCESS (POINT)
**************************

     MINERAL PRODUCTS                      749            14              7             9             8
     TOTAL (INDUSTRIAL)                    749            14              7             9             8

SOLID WASTE DISPOSAL
********************

     RESIDENTIAL (AREA)

        ON SITE INCINERATION                38             0              1           108           323
        OPEN BURNING                       180             6             46           243           768
        TOTAL (RESIDENTIAL)                218             6             47           351          1091

     COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 5             2              3             3             8
        OPEN BURNING
                AREA SOURCES                 7             0              2            13            34
        TOTAL (COMM-INST)
                AREA SOURCES                12             2              5            16            42

     INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 3             0              0             3             3
                POINT SOURCES               30             3             30           324          3835
        OPEN BURNING
                AREA SOURCES                 4             0              2             8            30
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 7             0              2            11            33
                POINT SOURCES               30             3             30           324          3835

     TOTAL (SOLID WASTE DISP)
                AREA SOURCES               237             8             54           378          1166
                POINT SOURCES               30             3             30           324          3835

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

        GASOLINE

           LIGHT DUTY VEHICLES            2533           120           2197          5479         48494
           LIGHT DUTY TRUCKS              1286            86           1551          4083         34387
           HEAVY DUTY VEHICLES              74             7            104           335          4226
           OFF HIGHWAY                       5             3             60           164          2034
           TOTAL (GASOLINE)               3898           216           3912         10061         89141

        DIESEL
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                                  NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE/AQCR EMISSIONS REPORT                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO     AQCR:157 UPPER RIO GRANDE VALLEY   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                      PARTICULATES           SOX           NOX           VOC            CO
                                      ************  ************  ************  ************  ************
                                        TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                      3            11             0             3            22
            DISTILLATE OIL                       0            18             7             0             3
            NATURAL GAS                          6             1           190            10            38
            WOOD                              2805            33           216          5955         17305
            TOTAL (RESIDENTIAL)               2814            63           413          5968         17368

        ELEC GENERATION (POINT)

            NATURAL GAS                         24             0          1023             4            27
            TOTAL (ELEC GEN)                    24             0          1023             4            27

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                    12           112            37             0             5
            RESIDUAL OIL
                AREA SOURCES                    10           116            30             0             2
            DISTILLATE OIL
                AREA SOURCES                     5            68            52             1            13
            NATURAL GAS
                AREA SOURCES                     1             0           678            17            95
            WOOD
                POINT SOURCES                   18            15            98           685           587
            TOTAL (INDUSTRIAL)
                AREA SOURCES                    28           296           797            18           115
                POINT SOURCES                   18            15            98           685           587

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                     5             1           163            10            32
            TOTAL (COMM-INST)
                AREA SOURCES                     5             1           163            10            32

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                  2847           360          1373          5996         17515
                POINT SOURCES                   42            15          1121           689           614

    TOTAL (FUEL COMBUSTION)
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              AREA SOURCES                258          1743          754          15          68
              POINT SOURCES               363          4547          804          17          72
          DISTILLATE OIL
              AREA SOURCES                 79          1128          783          13         197
              POINT SOURCES                 2            79            6           1           2
          NATURAL GAS
              AREA SOURCES                  8             1          324          18          66
              POINT SOURCES                 1             0           49           1          12
          TOTAL (COMM-INST)
              AREA SOURCES                401          3058         1928          46         335
              POINT SOURCES              1118          5603         1691          23         383

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               9821          4676         6173       19736       57922
              POINT SOURCES              7907         79563        21745         666        2826

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES               9821          4676         6173       19736       57922
              POINT SOURCES              7907         79563        21745         666        2826

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                244            47            0         193           1
    FOOD/AGRICULTURAL                      67             7            0           1           0
    PRIMARY METAL                          14             0            0           0           0
    SECONDARY METALS                      278             1            1          24           0
    MINERAL PRODUCTS                      127          1722         1096           0           0
    WOOD PRODUCTS                           5             0            0          48           0
    PETROLEUM STORAGE/TRANSPORT             0             0            0          48           0
    METAL FABRICATION                      27             2            1          96           1
    OTHER/NOT CLASSIFIED                 2115          2106         1905        5001        2185
    TOTAL (INDUSTRIAL)                   2877          3885         3003        5411        2187

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION             64             1            1          65           1
        TOTAL (GOVERNMENT)                 64             1            1          65           1

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              159             2            3         449        1352
        OPEN BURNING                      751            28          191        1015        3216
        TOTAL (RESIDENTIAL)               910            30          194        1464        4568

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES                119            38           57          69         163
              POINT SOURCES                 7             4            4           4          12
        OPEN BURNING
              AREA SOURCES                  2             0            0           4           8
        TOTAL (COMM-INST)
              AREA SOURCES                121            38           57          73         171
              POINT SOURCES                 7             4            4           4          12

    INDUSTRIAL

        ON SITE INCINERATION
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```
            POINT SOURCES              2           1           1           2           3
        OPEN BURNING
            AREA SOURCES               3           0           0           6          12
        TOTAL (COMM-INST)
            AREA SOURCES             155          50          73          95         223
            POINT SOURCES              2           1           1           2           3

    INDUSTRIAL

        ON SITE INCINERATION
            AREA SOURCES              13           0           0          13          14
        OPEN BURNING
            AREA SOURCES              22           0          10          43         160
        TOTAL (INDUSTRIAL)
            AREA SOURCES              35           0          10          56         174

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES            1377          87         340        2057        6343
            POINT SOURCES              4           3           3          34           5

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES    32283        1481       31493       42980      342347
            LIGHT DUTY TRUCKS       5884         384        8192       13256       93432
            HEAVY DUTY VEHICLES      705          67        1359        2449       25610
            OFF HIGHWAY               66          35         735        2009       24957
            TOTAL (GASOLINE)       38938        1967       41779       60694      486346

        DIESEL

            HEAVY DUTY VEHICLES     1743         799        6490        1158        3216
            OFF HIGHWAY              163         128        1542         236         466
            RAIL                      47         105         676         164         237
            TOTAL (DIESEL)          1953        1032        8708        1558        3919

    AIRCRAFT

        MILITARY                      64           4          32          75         154
        CIVIL                         12           6          53         164        3212
        COMMERCIAL                    14          33         306         257         966
        TOTAL (AIRCRAFT)              90          43         391         496        4332

    VESSELS

        DIESEL FUEL                   51          62         455         112         158
        RESIDUAL OIL                  16         215          35           2           1
        GASOLINE                       0          12          64        1420        5054
        TOTAL (VESSELS)               67         289         554        1534        5213

    TOTAL (TRANSPORTATION)         41048        3331       51432       64282      499810

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                1481          13         349        1672       12196
    STRUCTURAL FIRES                 479           0          45         358        1951
    GASOLINE STA EVAP LOSS             0           0           0        7455           0
    SOLVENT EVAPORATION LOSS           0           0           0       27920           0
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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STATE EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 34:NORTH CAROLINA                                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                            PARTICULATES          SOX           NOX           VOC            CO
                            ************     ************  ************  ************  ************
                             TONS / YR        TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL           370           1533            66           240          2229
         DISTILLATE OIL            347           3945          2465            91           688
         NATURAL GAS                56              5          2163           106           431
         WOOD                    72063            824          5558        152991        444521
         TOTAL (RESIDENTIAL)     72836           6307         10252        153428        447869

      ELEC GENERATION (POINT)

         BITUMINOUS COAL         30972         384071        235786           767          6706
         RESIDUAL OIL                0             22            46             1             3
         DISTILLATE OIL              0            244           183             1            39
         NATURAL GAS                 0              0            17             0             1
         TOTAL (ELEC GEN)        30972         384337        236032           769          6749

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES          5450          44226         10995            36          1417
            POINT SOURCES         1371          15492          9266            33           738
         LIGNITE
            POINT SOURCES            0              0             6             0             0
         RESIDUAL OIL
            POINT SOURCES         6700         100977         18517            85          1621
         DISTILLATE OIL
            POINT SOURCES          108           1375           586             3           140
         NATURAL GAS
            AREA SOURCES            84              9         11269           252          1972
            POINT SOURCES           16              1          1925            14           231
         PROCESS GAS
            POINT SOURCES            0              0             4             0             1
         WOOD
            AREA SOURCES            93              0            93            64           177
            POINT SOURCES         2313            146          2631          1283          3655
         LIQUID PETROL GAS
            POINT SOURCES            0              1             5             0             0
         OTHER
            POINT SOURCES            3              0             0             0             0
         TOTAL (INDUSTRIAL)
            AREA SOURCES          5627          44235         22357           352          3566
            POINT SOURCES        10511         117992         32940          1418          6386
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:166 EASTERN PIEDMONT                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  84               347                16                56               507
            DISTILLATE OIL                   50               590               368                16               105
            NATURAL GAS                      16                 2               567                28               113
            WOOD                          15468               176              1193             32834             95401
            TOTAL (RESIDENTIAL)           15618              1115              2144             32934             96126

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                9566            118859             80030               267              2423
            DISTILLATE OIL                    0               109                91                 1                19
            NATURAL GAS                       0                 0                17                 0                 1
            TOTAL (ELEC GEN)               9566            118968             80138               268              2443

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                847              6992              1738                 4               224
                POINT SOURCES               111              3069              1100                 4                38
            RESIDUAL OIL
                POINT SOURCES               599              8690              1471                 6               134
            DISTILLATE OIL
                POINT SOURCES                 1                23                23                 0                 5
            NATURAL GAS
                AREA SOURCES                 15                 1              1684                39               296
                POINT SOURCES                 2                 0               116                 2                29
            WOOD
                AREA SOURCES                 15                 0                15                11                29
                POINT SOURCES               291                15               269               136               385
            TOTAL (INDUSTRIAL)
                AREA SOURCES                877              6993              3437                54               549
                POINT SOURCES              1004             11797              2979               148               591

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  0                 1                 0                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 55               249                41                 1                25
                POINT SOURCES                32               858               420                 1                12
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NATURAL GAS					
AREA SOURCES	1	0	91	3	18
TOTAL (COMM-INST)					
AREA SOURCES	20	148	150	3	37
POINT SOURCES	51	699	177	3	28
TOTAL (EXTERNAL COMB)					
AREA SOURCES	9173	3802	3051	18539	54247
POINT SOURCES	837	10269	3174	26	260
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	4	6	0	1
NATURAL GAS	0	0	9	0	2
TOTAL (ELEC GEN)	0	4	15	0	3
TOTAL (INTERNAL COMB)	0	4	15	0	3
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	9173	3802	3051	18539	54247
POINT SOURCES	837	10273	3189	26	263
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	6	1	0	0	0
FOOD/AGRICULTURAL	424	0	0	0	0
SECONDARY METALS	15	0	0	0	73
MINERAL PRODUCTS	350	39	19	25	19
WOOD PRODUCTS	600	3	10	0	20
ORGANIC SOLVENT EVAPORATION	0	0	9	2075	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	19	0
TEXTILE MANUFACTURING	23	0	27	0	0
OTHER/NOT CLASSIFIED	20	0	0	0	0
TOTAL (INDUSTRIAL)	1438	43	65	2119	112
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
OPEN BURNING	1810	66	463	2440	7738
TOTAL (RESIDENTIAL)	1810	66	463	2440	7738
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	109	32	50	63	146
POINT SOURCES	0	1	1	1	2
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					
AREA SOURCES	111	32	50	67	154
POINT SOURCES	0	1	1	1	2
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	23	3	3	22	31
POINT SOURCES	1	0	0	1	1

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      ON SITE INCINERATION
              AREA SOURCES              13             0             0            13            13
      TOTAL (INDUSTRIAL)
              AREA SOURCES              13             0             0            13            13

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES            2230            77           433          3919         12087

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

      GASOLINE

          LIGHT DUTY VEHICLES         7565           448          9870         12532         89064
          LIGHT DUTY TRUCKS           3885           345          7275         10329         64717
          HEAVY DUTY VEHICLES          484            61          1264          1918         18423
          OFF HIGHWAY                   24            10           350           954         11840
          TOTAL (GASOLINE)           11958           864         18759         25733        184044

      DIESEL

          HEAVY DUTY VEHICLES         2408          1237          9915          1581          4341
          OFF HIGHWAY                 1589          1242         14958          2277          4522
          RAIL                         461          1044          6761          1638          2377
          TOTAL (DIESEL)              4458          3523         31634          5496         11240

    AIRCRAFT

      MILITARY                         408            26           208           478           982
      CIVIL                             12             5            88           259          5076
      COMMERCIAL                         9            18           170           144           537
      TOTAL (AIRCRAFT)                 429            49           466           881          6595

    VESSELS

      GASOLINE                           0             5            54          1222          4350
      TOTAL (VESSELS)                    0             5            54          1222          4350

    TOTAL (TRANSPORTATION)           16845          4441         50913         33332        206229

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   989             5           237          1109          8081
    FOREST MANAGED BURNING             111             0            22            78           620
    STRUCTURAL FIRES                   175             0            11           130           718
    GASOLINE STA EVAP LOSS               0             0             0          3165             0
    SOLVENT EVAPORATION LOSS             0             0             0          7130             0
    UNPAVED ROADS                  1225872             0             0             0             0
    UNPAVED AIRSTRIPS                   48             0             0             0             0
    TOTAL (MISCELLANEOUS)          1227195             5           270         11612          9419

GRAND TOTAL
***********

    AREA SOURCES                   1251380         17837         60920         51133        238124

    POINT SOURCES                     7589        114590        123888          2447         58095

    TOTAL                          1258969        132427        184808         53580        296219
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:079 METROPOLITAN CINCINNATI                   POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                 PARTICULATES       SOX              NOX              VOC              CO
                                 ************   ************     ************     ************     ************
                                  TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                0              1                0                0                3
            BITUMINOUS COAL               22             92                4               15              132
            DISTILLATE OIL                36            406              254               10               70
            NATURAL GAS                   58             13             1901              101              379
            WOOD                        6486             75              501            13770            40016
            TOTAL (RESIDENTIAL)         6602            587             2660            13896            40600

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             3813         171795            49521              163             1410
            DISTILLATE OIL                 0             47               26                0                6
            NATURAL GAS                    0              0               20                1                3
            TOTAL (ELEC GEN)            3813         171842            49567              164             1419

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             584           5056             1258                4              163
                POINT SOURCES           1337          13944             8308              111             1314
            RESIDUAL OIL
                POINT SOURCES            311           3912             6247               57              690
            DISTILLATE OIL
                AREA SOURCES              45            446              503               17              120
                POINT SOURCES              8             47               18                5                7
            NATURAL GAS
                AREA SOURCES              26              5             3161               74              547
                POINT SOURCES             14              8             2675               28              220
            PROCESS GAS
                POINT SOURCES             96            386              874                5              402
            WOOD
                POINT SOURCES              1              0                3                2                5
            TOTAL (INDUSTRIAL)
                AREA SOURCES             655           5507             4922               95              830
                POINT SOURCES           1767          18297            18125              208             2638

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              25             81               28                0                1
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            POINT SOURCES             1872          3          15         112        1302
    TOTAL (INDUSTRIAL)
            POINT SOURCES             1872          3          15         112        1302

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES               491         11         127         654        2064
            POINT SOURCES             1872          3          15         112        1304

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES             9907        550       11617       14963      102517
      LIGHT DUTY TRUCKS               4582        369        7539       11243       67649
      HEAVY DUTY VEHICLES              591         67        1406        2219       21563
      OFF HIGHWAY                       23          8         306         839       10440
      TOTAL (GASOLINE)               15103        994       20868       29264      202169

    DIESEL

      HEAVY DUTY VEHICLES             1576        801        6445        1033        2847
      OFF HIGHWAY                     1088        849       10220        1553        3087
      RAIL                             206        467        3032         734        1066
      TOTAL (DIESEL)                  2870       2117       19697        3320        7000

  AIRCRAFT

    MILITARY                            18          1           9          21          44
    CIVIL                                2          0          37         119        2265
    COMMERCIAL                           2          4          37          31         116
    TOTAL (AIRCRAFT)                    22          5          83         171        2425

  VESSELS

    DIESEL FUEL                         78         98         711         176         250
    GASOLINE                             0         20         131        2841       10117
    TOTAL (VESSELS)                     78        118         842        3017       10367

  TOTAL (TRANSPORTATION)             18073       3234       41490       35772      221961

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                     887          1         207        1003        7306
  STRUCTURAL FIRES                     194          0          11         149         811
  GASOLINE STA EVAP LOSS                 0          0           0        2959           0
  SOLVENT EVAPORATION LOSS               0          0           0        9279           0
  UNPAVED ROADS                     335123          0           0           0           0
  UNPAVED AIRSTRIPS                     64          0           0           0           0
  TOTAL (MISCELLANEOUS)             336268          1         218       13390        8117

GRAND TOTAL
***********

  AREA SOURCES                      360882       7100       44097       61981      268132

  POINT SOURCES                      60668     274240       59083       14931        9103

  TOTAL                             421550     281340      103180       76912      277235
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    AREA SOURCES                         865979        9446        88125       205740      1352064
    POINT SOURCES                         27526       85561        35476         5055        64857
    TOTAL                                893505       95007       123601       210795      1416921
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                AREA SOURCES                 0              0              83              3              14
            TOTAL (COMM-INST)
                AREA SOURCES                19            120             132              3              24

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               209            237             409            387            1210
                POINT SOURCES              887           9776           20168             72             634

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            GASOLINE                         0             24              11             20             418
            DIESEL FUEL                     34             41             975             51             185
            TOTAL (INDUSTRIAL)              34             65             986             71             603

        TOTAL (INTERNAL COMB)               34             65             986             71             603

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               209            237             409            387            1210
                POINT SOURCES              921           9841           21154            143            1237

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                      148              0               0              0               0
    MINERAL PRODUCTS                      3171              2               1              1               1
    PETROLEUM INDUSTRY                       0           1461             445              0             817
    TOTAL (INDUSTRIAL)                    3319           1463             446              1             818

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                97              0               0            278             828
        OPEN BURNING                       375             15              94            504            1599
        TOTAL (RESIDENTIAL)                472             15              94            782            2427

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                 8              0               4             16              60
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 8              0               4             16              60

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               480             15              98            798            2487

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           1031             61            1323           1950           14842
            LIGHT DUTY TRUCKS              893             77            1574           2614           18635
            HEAVY DUTY VEHICLES             86             10             199            373            3883
            OFF HIGHWAY                      4              0              50            138            1704
            TOTAL (GASOLINE)              2014            148            3146           5075           39064
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SELECT CARD = <28    086                                                        45>
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LIGHT DUTY VEHICLES	15931	606	12261	26143	234306
LIGHT DUTY TRUCKS	7149	444	8696	20548	172163
HEAVY DUTY VEHICLES	336	25	431	1230	14926
OFF HIGHWAY	33	17	374	1026	12745
TOTAL (GASOLINE)	23449	1092	21762	48947	434140
DIESEL					
HEAVY DUTY VEHICLES	2303	977	7586	2684	5995
OFF HIGHWAY	217	171	2043	310	618
RAIL	382	858	5577	1357	1960
TOTAL (DIESEL)	2902	2006	15206	4351	8573
AIRCRAFT					
MILITARY	1080	69	548	1263	2592
CIVIL	15	6	65	194	3802
COMMERCIAL	51	117	1098	921	3457
TOTAL (AIRCRAFT)	1146	192	1711	2378	9851
VESSELS					
GASOLINE	0	9	63	1400	4997
TOTAL (VESSELS)	0	9	63	1400	4997
TOTAL (TRANSPORTATION)	27497	3299	38742	57076	457561
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	4329	39	1018	4886	35635
FOREST MANAGED BURNING	834	6	166	596	4670
AGRICULTURAL BURNING	31	0	4	28	203
STRUCTURAL FIRES	140	0	10	103	568
GASOLINE STA EVAP LOSS	0	0	0	4525	0
SOLVENT EVAPORATION LOSS	0	0	0	11290	0
UNPAVED ROADS	846712	0	0	0	0
UNPAVED AIRSTRIPS	371	0	0	0	0
TOTAL (MISCELLANEOUS)	852417	45	1198	21428	41076
GRAND TOTAL ***********					
AREA SOURCES	884396	5321	44933	86802	523445
POINT SOURCES	20132	153728	70104	1534	3037
TOTAL	904528	159049	115037	88336	526482

AREA SOURCES	47	155	57	0	2
BITUMINOUS COAL					
AREA SOURCES	1	9	1	0	1
RESIDUAL OIL					
AREA SOURCES	157	1998	460	10	43
POINT SOURCES	97	1477	273	1	21
DISTILLATE OIL					
AREA SOURCES	1	33	24	0	4
NATURAL GAS					
AREA SOURCES	5	1	224	12	46
TOTAL (COMM-INST)					
AREA SOURCES	211	2196	766	22	96
POINT SOURCES	97	1477	273	1	21
TOTAL (EXTERNAL COMB)					
AREA SOURCES	12982	4601	4015	26758	78137
POINT SOURCES	3644	81979	26688	955	1894
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	0	0	0
NATURAL GAS	0	0	4	0	0
TOTAL (ELEC GEN)	0	1	4	0	0
TOTAL (INTERNAL COMB)	0	1	4	0	0
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	12982	4601	4015	26758	78137
POINT SOURCES	3644	81980	26692	955	1894
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	1	95	32	1	2
MINERAL PRODUCTS	72	2	1	1	1
WOOD PRODUCTS	854	53	370	0	9893
ORGANIC SOLVENT EVAPORATION	7	40	11	6033	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	430	0
TEXTILE MANUFACTURING	0	0	0	156	0
OTHER/NOT CLASSIFIED	0	144	2	2044	0
TOTAL (INDUSTRIAL)	934	334	416	8665	9896
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	461	7	15	1298	3891
OPEN BURNING	1387	52	357	1873	5937
TOTAL (RESIDENTIAL)	1848	59	372	3171	9828
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	92	29	44	53	130
POINT SOURCES	1	0	2	0	0
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					
AREA SOURCES	94	29	44	57	138

AIRCRAFT					
MILITARY	1	0	0	1	2
CIVIL	2	1	8	24	484
COMMERCIAL	2	4	34	28	106
TOTAL (AIRCRAFT)	5	5	42	53	592
VESSELS					
GASOLINE	0	0	4	75	269
TOTAL (VESSELS)	0	0	4	75	269
TOTAL (TRANSPORTATION)	1565	178	2875	3053	20824
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	21	0	1	16	86
GASOLINE STA EVAP LOSS	0	0	0	461	0
SOLVENT EVAPORATION LOSS	0	0	0	1427	0
UNPAVED ROADS	3561	0	0	0	0
TOTAL (MISCELLANEOUS)	3582	0	1	1904	86
GRAND TOTAL ***********					
AREA SOURCES	7916	890	3449	10633	37498
POINT SOURCES	105	821	177	1	12
TOTAL	8021	1711	3626	10634	37510

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GRAND TOTAL
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    AREA SOURCES                     67006         8207        49666       107865       426266

    POINT SOURCES                    17377        51742        37032        17347         1986

    TOTAL                            84383        59949        86698       125212       428252
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SELECT CARD = <32    012                                                        45>
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HEAVY DUTY VEHICLES	319	156	1195	367	810
OFF HIGHWAY	89	70	833	127	251
RAIL	142	325	2107	512	741
TOTAL (DIESEL)	550	551	4135	1006	1802
AIRCRAFT					
MILITARY	723	46	367	846	1736
CIVIL	3	1	14	44	859
TOTAL (AIRCRAFT)	726	47	381	890	2595
VESSELS					
GASOLINE	0	3	14	320	1141
TOTAL (VESSELS)	0	3	14	320	1141
TOTAL (TRANSPORTATION)	5174	817	8442	12277	94679
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	265	2	62	299	2181
FOREST MANAGED BURNING	787	6	157	563	4407
STRUCTURAL FIRES	42	0	3	31	169
GASOLINE STA EVAP LOSS	0	0	0	804	0
SOLVENT EVAPORATION LOSS	0	0	0	1683	0
UNPAVED ROADS	164013	0	0	0	0
UNPAVED AIRSTRIPS	97	0	0	0	0
TOTAL (MISCELLANEOUS)	165204	8	222	3380	6757
GRAND TOTAL					
***********					
AREA SOURCES	171226	1242	9931	17275	106287
POINT SOURCES	802	92	4163	1486	4343
TOTAL	172028	1334	14094	18761	110630

AREA SOURCES	2847	360	1373	5996	17515
POINT SOURCES	42	15	1121	689	614
INDUSTRIAL PROCESS (POINT)					
**************************					
PRIMARY METAL	63	0	0	0	0
MINERAL PRODUCTS	446	35	17	23	18
OTHER/NOT CLASSIFIED	7	0	0	0	0
TOTAL (INDUSTRIAL)	516	35	17	23	18
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	26	0	1	75	224
OPEN BURNING	126	5	33	169	538
TOTAL (RESIDENTIAL)	152	5	34	244	762
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	5	1	1	2	6
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	9	1	2	11	27
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
POINT SOURCES	142	4	15	157	1857
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	4	0	1	6	17
POINT SOURCES	142	4	15	157	1857
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	165	6	37	261	806
POINT SOURCES	142	4	15	157	1857
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2037	108	1996	4656	40059
LIGHT DUTY TRUCKS	976	77	1412	3491	28587
HEAVY DUTY VEHICLES	58	7	94	279	3416
OFF HIGHWAY	5	2	56	154	1910
TOTAL (GASOLINE)	3076	194	3558	8580	73972
DIESEL					
HEAVY DUTY VEHICLES	283	150	1136	321	700
OFF HIGHWAY	62	49	585	89	178
RAIL	126	288	1867	454	656
TOTAL (DIESEL)	471	487	3588	864	1534

AREA SOURCES	10	1	1	9	11
POINT SOURCES	155	3	3	61	28
OPEN BURNING					
AREA SOURCES	25	0	10	47	170
TOTAL (INDUSTRIAL)					
AREA SOURCES	35	1	11	56	181
POINT SOURCES	155	3	3	61	28
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1066	69	262	1593	4920
POINT SOURCES	226	8	8	130	41
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	20540	878	18654	26014	214076
LIGHT DUTY TRUCKS	4562	286	6123	10104	72586
HEAVY DUTY VEHICLES	669	58	1163	2213	23510
OFF HIGHWAY	56	29	617	1683	20899
TOTAL (GASOLINE)	25827	1251	26557	40014	331071
DIESEL					
HEAVY DUTY VEHICLES	1993	883	7189	1329	3703
OFF HIGHWAY	194	151	1820	276	548
RAIL	32	71	464	112	162
TOTAL (DIESEL)	2219	1105	9473	1717	4413
AIRCRAFT					
MILITARY	282	18	143	330	676
CIVIL	4	2	26	75	1472
COMMERCIAL	18	42	396	331	1245
TOTAL (AIRCRAFT)	304	62	565	736	3393
VESSELS					
DIESEL FUEL	3	4	24	5	8
GASOLINE	0	19	113	2477	8822
TOTAL (VESSELS)	3	23	137	2482	8830
TOTAL (TRANSPORTATION)	28353	2441	36732	44949	347707
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	31	0	7	35	254
STRUCTURAL FIRES	348	0	33	260	1413
GASOLINE STA EVAP LOSS	0	0	0	4532	0
SOLVENT EVAPORATION LOSS	0	0	0	21210	0
UNPAVED ROADS	21571	0	0	0	0
UNPAVED AIRSTRIPS	15	0	0	0	0
TOTAL (MISCELLANEOUS)	21965	0	40	26037	1667
GRAND TOTAL					
***********					
AREA SOURCES	61205	7186	43207	92315	412216

UNPAVED ROADS	14935	0	0	0	0
UNPAVED AIRSTRIPS	139	0	0	0	0
TOTAL (MISCELLANEOUS)	17034	13	394	37405	14147
GRAND TOTAL ***********					
AREA SOURCES	80849	12909	61421	147035	647029
POINT SOURCES	13991	109619	32145	10781	5537
TOTAL	94840	122528	93566	157816	652566

COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	1	5	1	0	0
BITUMINOUS COAL					
AREA SOURCES	254	1189	191	4	116
POINT SOURCES	74	933	443	7	70
RESIDUAL OIL					
POINT SOURCES	329	4623	905	15	78
DISTILLATE OIL					
AREA SOURCES	31	571	407	1	90
POINT SOURCES	10	190	113	1	27
NATURAL GAS					
AREA SOURCES	24	3	1219	54	237
POINT SOURCES	0	0	156	0	15
TOTAL (COMM-INST)					
AREA SOURCES	310	1768	1818	59	443
POINT SOURCES	413	5746	1617	23	190
TOTAL (EXTERNAL COMB)					
AREA SOURCES	78773	52310	34427	153839	451878
POINT SOURCES	41896	508075	270589	2210	13325
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	47	87	4	19
NATURAL GAS	0	0	22	0	5
TOTAL (ELEC GEN)	3	47	109	4	24
INDUSTRIAL FUEL					
DISTILLATE OIL	0	1	17	1	4
TOTAL (INDUSTRIAL)	0	1	17	1	4
TOTAL (INTERNAL COMB)	3	48	126	5	28
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	78773	52310	34427	153839	451878
POINT SOURCES	41899	508123	270715	2215	13353

INDUSTRIAL PROCESS (POINT)
****

CHEMICAL MANUFACTURING	3809	15310	6	1093	11131
FOOD/AGRICULTURAL	4312	2	2	0	1
PRIMARY METAL	541	1405	41	0	11395
SECONDARY METALS	383	265	19	0	3908
MINERAL PRODUCTS	28827	4359	1136	414	153
WOOD PRODUCTS	21688	10413	1668	38	76970
ORGANIC SOLVENT EVAPORATION	120	0	9	58022	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	8235	0
METAL FABRICATION	6	0	0	0	0
TEXTILE MANUFACTURING	483	831	191	0	14
OTHER/NOT CLASSIFIED	80	1154	32	0	13
TOTAL (INDUSTRIAL)	60249	33739	3104	67802	103585

SOLID WASTE DISPOSAL
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         RESIDUAL OIL
             POINT SOURCES               80          1074           209             4            19
         DISTILLATE OIL
             AREA SOURCES                 3            76            53             0            11
         NATURAL GAS
             AREA SOURCES                 6             1           264            11            55
             POINT SOURCES                0             0           135             0            10
         TOTAL (COMM-INST)
             AREA SOURCES                64           327           358            12            91
             POINT SOURCES              112          1932           764             5            41

     TOTAL (EXTERNAL COMB)
             AREA SOURCES             16559          8435          5939         33000         96766
             POINT SOURCES            10682        132697         83881           421          3075

    INTERNAL COMBUSTION (POINT)

       ELECTRIC GENERATION

         DISTILLATE OIL                   0            12            20             1             4
         TOTAL (ELEC GEN)                 0            12            20             1             4

     TOTAL (INTERNAL COMB)                0            12            20             1             4

    TOTAL (FUEL COMBUSTION)

             AREA SOURCES             16559          8435          5939         33000         96766
             POINT SOURCES            10682        132709         83901           422          3079

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              406             0             0           376           575
    FOOD/AGRICULTURAL                   331             0             0             0             0
    SECONDARY METALS                     14             6             0             0           990
    MINERAL PRODUCTS                   5520            45            69            31            28
    WOOD PRODUCTS                       946          1213           203            32         10173
    ORGANIC SOLVENT EVAPORATION           3             0             0          2999             0
    PETROLEUM STORAGE/TRANSPORT           0             0             0          1760             0
    METAL FABRICATION                     1             0             0             0             0
    TEXTILE MANUFACTURING               161             0             8             0             0
    OTHER/NOT CLASSIFIED                  0           471             0             0             0
    TOTAL (INDUSTRIAL)                 7382          1735           280          5198         11766

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                   2249            82           577          3035          9622
        TOTAL (RESIDENTIAL)            2249            82           577          3035          9622

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES            147            44            70            84           199
        OPEN BURNING
                AREA SOURCES              3             0             0             6            12
        TOTAL (COMM-INST)
                AREA SOURCES            150            44            70            90           211

    INDUSTRIAL
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OPEN BURNING					
AREA SOURCES	56	1	20	99	354
TOTAL (INDUSTRIAL)					
AREA SOURCES	79	4	23	121	385
POINT SOURCES	1	0	0	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2000	102	536	2628	8277
POINT SOURCES	1	1	1	2	3
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9254	509	10945	14179	97114
LIGHT DUTY TRUCKS	2201	175	3567	5291	31928
HEAVY DUTY VEHICLES	402	43	905	1475	14619
OFF HIGHWAY	26	15	308	842	10430
TOTAL (GASOLINE)	11883	742	15725	21787	154091
DIESEL					
HEAVY DUTY VEHICLES	689	354	2843	450	1238
OFF HIGHWAY	145	112	1359	207	411
RAIL	57	128	833	201	294
TOTAL (DIESEL)	891	594	5035	858	1943
AIRCRAFT					
MILITARY	1317	84	668	1541	3162
CIVIL	4	1	22	73	1437
COMMERCIAL	3	6	54	46	172
TOTAL (AIRCRAFT)	1324	91	744	1660	4771
VESSELS					
GASOLINE	0	0	2	91	327
TOTAL (VESSELS)	0	0	2	91	327
TOTAL (TRANSPORTATION)	14098	1427	21506	24396	161132
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	430	4	101	487	3551
FOREST MANAGED BURNING	1272	10	254	909	7123
AGRICULTURAL BURNING	670	0	94	619	4460
STRUCTURAL FIRES	168	0	16	126	678
GASOLINE STA EVAP LOSS	0	0	0	2795	0
SOLVENT EVAPORATION LOSS	0	0	0	13178	0
UNPAVED ROADS	33756	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	36303	14	465	18114	15812
GRAND TOTAL					
***********					
AREA SOURCES	61574	5345	25558	63677	239468
POINT SOURCES	2276	10317	3255	2147	378

```
SELECT CARD = <35    130                                                          45>
```

```
          BITUMINOUS COAL
              AREA SOURCES                34             169             28              1             17
              POINT SOURCES              217            1739            300             23            294
          RESIDUAL OIL
              POINT SOURCES               11             140             53              1              5
          DISTILLATE OIL
              AREA SOURCES                10             148            102              1             26
              POINT SOURCES                3              20             21              2              6
          NATURAL GAS
              AREA SOURCES                32               6           1063             56            212
              POINT SOURCES                4               2             31              4              6
          OTHER
              POINT SOURCES                0               0              1              0              0
          TOTAL (COMM-INST)
              AREA SOURCES               101             404           1221             58            256
              POINT SOURCES              235            1901            406             30            311

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              7358            6498           8803          14049          41686
              POINT SOURCES             5815          192040          68098            402           4368

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                   2              16             27             49            132
          NATURAL GAS                      1               0             26              3             11
          TOTAL (ELEC GEN)                 3              16             53             52            143

      INDUSTRIAL FUEL

          NATURAL GAS                      3               2           1006             23            127
          TOTAL (INDUSTRIAL)               3               2           1006             23            127

      ENGINE-TESTING

          TOTAL (ENG TESTNG)              39              44             49            157            112

      TOTAL (INTERNAL COMB)               45              62           1108            232            382

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES              7358            6498           8803          14049          41686
              POINT SOURCES             5860          192102          69206            634           4750

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                343            1160            153           1222              0
   FOOD/AGRICULTURAL                     441               0              0              0             27
   PRIMARY METAL                        1310            1873            452           2963          22818
   SECONDARY METALS                      571              11              2              0            932
   MINERAL PRODUCTS                     1011              21             10            126             55
   PETROLEUM INDUSTRY                    132            2057            610            822            134
   WOOD PRODUCTS                          16               0              0              0              0
   ORGANIC SOLVENT EVAPORATION             0               0              0          13124              0
   PETROLEUM STORAGE/TRANSPORT             0               0              0           1017              0
   OTHER/NOT CLASSIFIED                    7               0              0            166              0
   TOTAL (INDUSTRIAL)                   3831            5122           1227          19440          23966

SOLID WASTE DISPOSAL
********************
```

```
SELECT CARD = <26     138                                                                              45>
STATE 26 COUNTY 3060 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4040 NOT FOUND IN POINT FILE
STATE 26 COUNTY 4960 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <27     140                                                                45>
STATE 27 COUNTY 0180 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0620 NOT FOUND IN POINT FILE
STATE 27 COUNTY 0780 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1140 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1180 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1520 NOT FOUND IN POINT FILE
STATE 27 COUNTY 1540 NOT FOUND IN POINT FILE
```

DIESEL					
HEAVY DUTY VEHICLES	314	177	1409	203	557
OFF HIGHWAY	252	196	2366	360	716
RAIL	103	229	1489	361	522
TOTAL (DIESEL)	669	602	5264	924	1795
AIRCRAFT					
CIVIL	6	0	34	98	1920
TOTAL (AIRCRAFT)	6	0	34	98	1920
VESSELS					
GASOLINE	0	3	24	553	1969
TOTAL (VESSELS)	0	3	24	553	1969
TOTAL (TRANSPORTATION)	2689	753	8468	6650	44748
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	3920	33	925	4428	32295
STRUCTURAL FIRES	29	0	0	18	106
GASOLINE STA EVAP LOSS	0	0	0	690	0
SOLVENT EVAPORATION LOSS	0	0	0	850	0
UNPAVED ROADS	193003	0	0	0	0
UNPAVED AIRSTRIPS	50	0	0	0	0
TOTAL (MISCELLANEOUS)	197002	33	925	5986	32401
GRAND TOTAL ***********					
AREA SOURCES	200380	1038	9900	13821	80846
POINT SOURCES	4240	11304	21600	144	2055
TOTAL	204620	12342	31500	13965	82901

```
                                          NATIONAL EMISSIONS DATA SYSTEM
                                          ******************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:28 NEBRASKA        AQCR:086 METROPOLITAN SIOUX CITY       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES      SOX           NOX           VOC            CO
                              ************  ************  ************  ************  ************
                               TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0             1             1             0             0
         NATURAL GAS                   1             0            26             1             5
         TOTAL (RESIDENTIAL)           1             1            27             1             5

      INDUSTRIAL FUEL

         NATURAL GAS
            AREA SOURCES               0             0             2             0             0
            POINT SOURCES              0             0           139             1            13
         TOTAL (INDUSTRIAL)
            AREA SOURCES               0             0             2             0             0
            POINT SOURCES              0             0           139             1            13

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               1             3             1             0             0
         RESIDUAL OIL
            AREA SOURCES               0             5             1             0             0
         DISTILLATE OIL
            AREA SOURCES               0             3             2             0             0
         NATURAL GAS
            AREA SOURCES               1             0            19             1             4
         TOTAL (COMM-INST)
            AREA SOURCES               2            11            23             1             4

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               3            12            52             2             9
            POINT SOURCES              0             0           139             1            13

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

         DISTILLATE OIL                0             0             4             0             1
         NATURAL GAS                   0             0            27             1             3
         TOTAL (ELEC GEN)              0             0            31             1             4

      TOTAL (INTERNAL COMB)            0             0            31             1             4
```

```
SELECT CARD = <29    013                                                  45>
```

POINT SOURCES	1	0	2	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	0	0	9	10
POINT SOURCES	8	8	55	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	9	0	0	9	10
POINT SOURCES	8	8	55	0	0
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1951	88	416	3237	9976
POINT SOURCES	9	8	57	0	0
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13915	668	12799	16405	129619
LIGHT DUTY TRUCKS	3691	249	5168	8060	56630
HEAVY DUTY VEHICLES	597	60	1225	2123	21643
OFF HIGHWAY	54	29	587	1603	19929
TOTAL (GASOLINE)	18257	1006	19779	28191	227821
DIESEL					
HEAVY DUTY VEHICLES	986	471	3816	651	1802
OFF HIGHWAY	159	124	1494	227	450
RAIL	0	2	8	2	2
TOTAL (DIESEL)	1145	597	5318	880	2254
AIRCRAFT					
MILITARY	197	13	100	231	472
CIVIL	10	6	45	135	2660
COMMERCIAL	6	13	123	103	387
TOTAL (AIRCRAFT)	213	32	268	469	3519
VESSELS					
DIESEL FUEL	3	3	25	6	9
RESIDUAL OIL	10	132	22	1	1
GASOLINE	0	0	12	260	928
TOTAL (VESSELS)	13	135	59	267	938
TOTAL (TRANSPORTATION)	19628	1770	25424	29807	234532
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	34	0	9	37	272
STRUCTURAL FIRES	211	0	19	158	860
GASOLINE STA EVAP LOSS	0	0	0	3806	0
SOLVENT EVAPORATION LOSS	0	0	0	21791	0
UNPAVED ROADS	24930	0	0	0	0
UNPAVED AIRSTRIPS	24	0	0	0	0
TOTAL (MISCELLANEOUS)	25199	0	28	25792	1132
GRAND TOTAL					

```
SELECT CARD = <31                                                                                                                        25>
SELECT CARD = <31    150                                                                 45>
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:012 ARIZONA-NEW MEXICO-SOUTHERN BO                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC                CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                     0                 4                 2                 0                 0
            NATURAL GAS                        1                 0                52                 3                10
            WOOD                             275                 3                21               583              1694
            TOTAL (RESIDENTIAL)              276                 7                75               586              1704

        ELEC GENERATION (POINT)

            DISTILLATE OIL                     2                 7               350                 2                 2
            NATURAL GAS                        9                 0               534                 2                10
            TOTAL (ELEC GEN)                  11                 7               884                 4                12

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   5                44                15                 0                 2
            RESIDUAL OIL
                AREA SOURCES                  10               108                29                 0                 2
            DISTILLATE OIL
                AREA SOURCES                   1                25                19                 1                 5
            NATURAL GAS
                AREA SOURCES                   1                 0               507                12                71
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  17               177               570                13                80

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                   0                 0                24                 1                 5
            TOTAL (COMM-INST)
                AREA SOURCES                   0                 0                24                 1                 5

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                 293               184               669               600              1789
                POINT SOURCES                 11                 7               884                 4                12

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                     1                 1               241                 1                 1
```

```
SELECT CARD = <32    154                                                              45>
STATE 32 COUNTY 0500 NOT FOUND IN POINT FILE
STATE 32 COUNTY 0820 NOT FOUND IN POINT FILE
```

AIRCRAFT					
CIVIL	2	1	12	33	649
TOTAL (AIRCRAFT)	2	1	12	33	649
VESSELS					
GASOLINE	0	1	6	123	438
TOTAL (VESSELS)	0	1	6	123	438
TOTAL (TRANSPORTATION)	3549	683	7164	9600	76593
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	90	0	20	101	734
FOREST MANAGED BURNING	399	3	80	285	2232
STRUCTURAL FIRES	38	0	4	28	151
GASOLINE STA EVAP LOSS	0	0	0	565	0
SOLVENT EVAPORATION LOSS	0	0	0	1351	0
UNPAVED ROADS	67804	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	68353	3	104	2330	3117
GRAND TOTAL ***********					
AREA SOURCES	74914	1052	8678	18187	98031
POINT SOURCES	700	54	1153	869	2489
TOTAL	75614	1106	9831	19056	100520

POINT SOURCES	11010	83456	24756	6207	5054
TOTAL	72215	90642	67963	98522	417270

```
SELECT CARD = <33    162                                                        45>
```

GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	13	11	14	7	159
OTHER INCINERATION	91	1	7	9	0
TOTAL (GOVERNMENT)	104	12	21	16	159
RESIDENTIAL (AREA)					
ON SITE INCINERATION	250	0	5	700	2097
OPEN BURNING	12049	442	3086	16252	51556
TOTAL (RESIDENTIAL)	12299	442	3091	16952	53653
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	539	165	256	312	755
POINT SOURCES	21	11	13	15	37
OPEN BURNING					
AREA SOURCES	16	0	0	32	64
TOTAL (COMM-INST)					
AREA SOURCES	555	165	256	344	819
POINT SOURCES	21	11	13	15	37
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	141	20	20	131	184
POINT SOURCES	15	121	24	27	87
OPEN BURNING					
AREA SOURCES	290	4	101	517	1849
TOTAL (INDUSTRIAL)					
AREA SOURCES	431	24	121	648	2033
POINT SOURCES	15	121	24	27	87
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	13285	631	3468	17944	56505
POINT SOURCES	140	144	58	58	283
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	93251	4687	99709	134843	952068
LIGHT DUTY TRUCKS	23517	1728	35383	53882	334961
HEAVY DUTY VEHICLES	4783	469	9515	16433	165716
OFF HIGHWAY	286	153	3170	8654	107433
TOTAL (GASOLINE)	121837	7037	147777	213812	1560178
DIESEL					
HEAVY DUTY VEHICLES	13805	6447	52220	9157	25395
OFF HIGHWAY	1307	1023	12308	1876	3717
RAIL	497	1124	7279	1768	2561
TOTAL (DIESEL)	15609	8594	71807	12801	31673
AIRCRAFT					
MILITARY	2833	179	1439	3317	6804
CIVIL	35	11	182	572	11177
COMMERCIAL	80	180	1693	1421	5337

ON SITE INCINERATION					
AREA SOURCES	34	6	6	30	45
POINT SOURCES	6	2	4	4	11
OPEN BURNING					
AREA SOURCES	50	0	17	89	320
TOTAL (INDUSTRIAL)					
AREA SOURCES	84	6	23	119	365
POINT SOURCES	6	2	4	4	11
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2483	132	670	3244	10198
POINT SOURCES	6	2	4	4	11
TRANSPORTATION (AREA)					
********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	19015	875	18634	26212	192382
LIGHT DUTY TRUCKS	4392	287	5862	9372	61489
HEAVY DUTY VEHICLES	1212	110	2147	3925	40343
OFF HIGHWAY	47	25	515	1401	17412
TOTAL (GASOLINE)	24666	1297	27158	40910	311626
DIESEL					
HEAVY DUTY VEHICLES	2127	998	8089	1412	3911
OFF HIGHWAY	265	210	2496	383	753
RAIL	92	208	1346	326	473
TOTAL (DIESEL)	2484	1416	11931	2121	5137
AIRCRAFT					
MILITARY	48	3	25	57	116
CIVIL	6	2	30	94	1854
COMMERCIAL	16	36	335	281	1056
TOTAL (AIRCRAFT)	70	41	390	432	3026
VESSELS					
GASOLINE	0	0	4	95	341
TOTAL (VESSELS)	0	0	4	95	341
TOTAL (TRANSPORTATION)	27220	2754	39483	43558	320130
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	85	0	20	95	711
FOREST MANAGED BURNING	1333	10	268	952	7454
AGRICULTURAL BURNING	1417	0	202	1306	9417
STRUCTURAL FIRES	263	0	27	197	1073
GASOLINE STA EVAP LOSS	0	0	0	5636	0
SOLVENT EVAPORATION LOSS	0	0	0	21863	0
UNPAVED ROADS	57858	0	0	0	0
TOTAL (MISCELLANEOUS)	60956	10	517	30049	18655
GRAND TOTAL					
***********					
AREA SOURCES	107218	11331	46609	109851	445749

TOTAL	63850	15662	28813	65824	239846

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:35 NORTH DAKOTA    AQCR:130 METROPOLITAN FARGO-MOORHEAD                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  12                24                 2                 8                70
            DISTILLATE OIL                    7                79                50                 2                14
            NATURAL GAS                       2                 0                68                 4                14
            WOOD                             75                 1                 6               159               462
            TOTAL (RESIDENTIAL)              96               104               126               173               560

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                518              1496               744                 3                96
            DISTILLATE OIL
                AREA SOURCES                  8                84                95                 3                22
            NATURAL GAS
                AREA SOURCES                  1                 0               475                12                65
            OTHER
                POINT SOURCES               258                37                49                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                527              1580              1314                18               183
                POINT SOURCES               258                37                49                 0                 0

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                146               233                78                 4                46
            LIGNITE
                POINT SOURCES               144               164                89                 1                74
            RESIDUAL OIL
                AREA SOURCES                 24               306                71                 1                 6
            DISTILLATE OIL
                AREA SOURCES                  2                34                23                 0                 6
            NATURAL GAS
                AREA SOURCES                  2                 0                82                 4                16
            TOTAL (COMM-INST)
                AREA SOURCES                174               573               254                 9                74
                POINT SOURCES               144               164                89                 1                74

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                797              2257              1694               200               817
                POINT SOURCES               402               201               138                 1                74
```

GOVERNMENT (POINT)					
OTHER INCINERATION	33	39	206	40	0
TOTAL (GOVERNMENT)	33	39	206	40	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	976	16	30	2749	8244
OPEN BURNING	1408	52	361	1900	6025
TOTAL (RESIDENTIAL)	2384	68	391	4649	14269
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	182	58	87	105	250
OPEN BURNING					
AREA SOURCES	8	0	2	15	38
TOTAL (COMM-INST)					
AREA SOURCES	190	58	89	120	288
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	24	5	5	21	31
OPEN BURNING					
AREA SOURCES	72	3	25	127	449
TOTAL (INDUSTRIAL)					
AREA SOURCES	96	8	30	148	480
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2670	134	510	4917	15037
POINT SOURCES	33	39	206	40	0
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	28744	933	19566	32032	281638
LIGHT DUTY TRUCKS	4933	230	4870	9310	72801
HEAVY DUTY VEHICLES	982	72	1329	2895	31779
OFF HIGHWAY	56	30	615	1680	20880
TOTAL (GASOLINE)	34715	1265	26380	45917	407098
DIESEL					
HEAVY DUTY VEHICLES	3468	1348	11112	2343	6605
OFF HIGHWAY	310	242	2918	445	882
RAIL	319	725	4710	1144	1655
TOTAL (DIESEL)	4097	2315	18740	3932	9142
AIRCRAFT					
MILITARY	4	0	2	5	10
CIVIL	7	3	30	87	1708
COMMERCIAL	1	1	11	9	35
TOTAL (AIRCRAFT)	12	4	43	101	1753
VESSELS					
DIESEL FUEL	4	5	35	9	12

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:26 MISSOURI        AQCR:138 SOUTHEAST MISSOURI                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  69               405                12                42               405
            DISTILLATE OIL                    3                67                39                 0                10
            NATURAL GAS                      16                 0               605                33               120
            WOOD                          10993               124               847             23335             67803
            TOTAL (RESIDENTIAL)           11081               596              1503             23410             68338

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                4641            151311             31331               104               895
            RESIDUAL OIL                      0                27                12                 0                 1
            DISTILLATE OIL                    0                52                 3                 0                 1
            TOTAL (ELEC GEN)               4641            151390             31346               104               897

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                211              2651               453                 1                58
            RESIDUAL OIL
                POINT SOURCES                 1                 8                35                 0                 3
            DISTILLATE OIL
                AREA SOURCES                  0                11                11                 0                 1
                POINT SOURCES                 0                38                 4                 0                 1
            NATURAL GAS
                POINT SOURCES                18                 4              1088                27               141
            WOOD
                POINT SOURCES                27                 0                11                 5                15
            OTHER
                POINT SOURCES                 0                 4                 5                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                211              2662               464                 1                59
                POINT SOURCES                46                54              1143                32               161

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  9                87                 8                 0                 5
                POINT SOURCES               768              1482               198                 1                83
            RESIDUAL OIL
                AREA SOURCES                  0                26                 5                 0                 0
            DISTILLATE OIL
```

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:27 MONTANA AQCR:140 BILLINGS

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	17	37	3	12	112
DISTILLATE OIL	12	226	93	3	26
NATURAL GAS	7	1	300	16	59
WOOD	304	3	24	646	1876
TOTAL (RESIDENTIAL)	340	267	420	677	2073
ELEC GENERATION (POINT)					
BITUMINOUS COAL	543	5365	2074	57	186
NATURAL GAS	3	2	37	1	1
TOTAL (ELEC GEN)	546	5367	2111	58	187
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	2260	887	533	4	189
RESIDUAL OIL					
AREA SOURCES	81	883	234	1	21
POINT SOURCES	1189	10124	603	3	28
DISTILLATE OIL					
AREA SOURCES	1	15	12	0	3
POINT SOURCES	0	1	0	0	0
NATURAL GAS					
AREA SOURCES	3	1	1838	45	253
POINT SOURCES	4	1	187	5	32
PROCESS GAS					
POINT SOURCES	3	569	77	2	8
TOTAL (INDUSTRIAL)					
AREA SOURCES	85	899	2084	46	277
POINT SOURCES	3456	11582	1400	14	257
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	7	13	2	0	2
RESIDUAL OIL					
AREA SOURCES	0	2	1	0	0
DISTILLATE OIL					
AREA SOURCES	0	26	10	0	1
NATURAL GAS					

N- 3

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SELECT CARD = <27    144                                                                        45>
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TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3	12	52	2	9
POINT SOURCES	0	0	170	2	17
INDUSTRIAL PROCESS (POINT)					
**************************					
FOOD/AGRICULTURAL	884	0	0	0	0
SECONDARY METALS	2	0	0	0	0
TOTAL (INDUSTRIAL)	886	0	0	0	0
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	12	0	0	34	101
OPEN BURNING	23	1	6	30	97
TOTAL (RESIDENTIAL)	35	1	6	64	198
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	35	1	6	64	198
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	178	10	222	296	2105
LIGHT DUTY TRUCKS	81	6	129	205	1309
HEAVY DUTY VEHICLES	10	1	24	39	395
OFF HIGHWAY	1	1	11	31	383
TOTAL (GASOLINE)	270	18	386	571	4192
DIESEL					
HEAVY DUTY VEHICLES	125	64	517	82	225
OFF HIGHWAY	20	15	185	28	56
RAIL	6	13	81	20	29
TOTAL (DIESEL)	151	92	783	130	310
AIRCRAFT					
CIVIL	0	0	2	5	106
TOTAL (AIRCRAFT)	0	0	2	5	106
VESSELS					
GASOLINE	0	0	1	28	101
TOTAL (VESSELS)	0	0	1	28	101
TOTAL (TRANSPORTATION)	421	110	1172	734	4709
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	4	0	1	4	32
STRUCTURAL FIRES	4	0	0	3	15
GASOLINE STA EVAP LOSS	0	0	0	97	0
SOLVENT EVAPORATION LOSS	0	0	0	237	0

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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        **********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        ************************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:29 NEVADA          AQCR:013 CLARK-MOHAVE                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX             NOX              VOC              CO
                             ************    ************    ************    ************    ************
                              TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0               1               0               0               0
         NATURAL GAS                   7               1             241              13              48
         WOOD                        216               2              17             458            1330
         TOTAL (RESIDENTIAL)         223               4             258             471            1378

      ELEC GENERATION (POINT)

         BITUMINOUS COAL            6811           50786           59145             191            1641
         DISTILLATE OIL                1              21              18               0               4
         NATURAL GAS                   1               1            1273               3              93
         TOTAL (ELEC GEN)           6813           50808           60436             194            1738

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES             257             636             316               1              41
         DISTILLATE OIL
            AREA SOURCES               7             105              79               3              19
         NATURAL GAS
            AREA SOURCES               5               1            1280              31             192
            POINT SOURCES              6               0              89               1               7
         TOTAL (INDUSTRIAL)
            AREA SOURCES             269             742            1675              35             252
            POINT SOURCES              6               0              89               1               7

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              10              14               5               0               3
         RESIDUAL OIL
            AREA SOURCES               0               1               0               0               0
         DISTILLATE OIL
            AREA SOURCES               0               9               4               0               1
         NATURAL GAS
            AREA SOURCES               6               1             197              10              39
         TOTAL (COMM-INST)
            AREA SOURCES              16              25             206              10              43

      TOTAL (EXTERNAL COMB)
            AREA SOURCES             508             771            2139             516            1673
```

****

AREA SOURCES	59760	6459	29883	85594	323777
POINT SOURCES	4587	82322	27165	9620	11790
TOTAL	64347	88781	57048	95214	335567

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                            AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 31:NEW JERSEY                                                     POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                             PARTICULATES          SOX               NOX               VOC               CO
                             ************      ************      ************      ************      ************
                              TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             41               113                12                41               375
            DISTILLATE OIL             983             11325              7079               274              1965
            NATURAL GAS                226                46              7527               398              1505
            WOOD                     32475               374              2504             68936            200313
            TOTAL (RESIDENTIAL)      33725             11858             17122             69649            204158

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          10905             90769             47043               110               938
            RESIDUAL OIL               782             14991              6629                74               867
            DISTILLATE OIL             129              2552              1533                12               265
            NATURAL GAS                 87                25             22662                57              2524
            TOTAL (ELEC GEN)         11903            108337             77867               253              4594

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES           87               312               991                 6               651
            BITUMINOUS COAL
                AREA SOURCES           666              5772              1435                 2               187
                POINT SOURCES           21               138               324                 1                 9
            RESIDUAL OIL
                POINT SOURCES         3984              8845             21343                89              1809
            DISTILLATE OIL
                AREA SOURCES           133              1311              1478                49               348
                POINT SOURCES          454              1792              4154                21               605
            NATURAL GAS
                AREA SOURCES            66                12              2993                59               749
                POINT SOURCES          344               937              5131                45               505
            PROCESS GAS
                POINT SOURCES           14                24                45                 3                16
            COKE
                POINT SOURCES            0                 0                 0                 5                 0
            OTHER
                POINT SOURCES          166               622               640                 0                39
            TOTAL (INDUSTRIAL)
                AREA SOURCES           865              7095              5906               110              1284
                POINT SOURCES         5070             12670             32628               170              3634
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         **********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:31 NEW JERSEY       AQCR:150 NEW JERSEY                                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                PARTICULATES       SOX            NOX             VOC              CO
                                ************   ************   ************   ************   ************
                                 TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                   2              6              0              2             19
         DISTILLATE OIL                   86            993            621             24            171
         NATURAL GAS                      24              5            769             41            153
         WOOD                           7359             85            567          15621          45391
         TOTAL (RESIDENTIAL)            7471           1089           1957          15688          45734

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                1036          46431          15197             30            257
         RESIDUAL OIL                    351           9275           2266             25            169
         TOTAL (ELEC GEN)               1387          55706          17463             55            426

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  54            467            116              0             15
         RESIDUAL OIL
            POINT SOURCES                714            711            268              1             66
         DISTILLATE OIL
            AREA SOURCES                   8             81             90              3             21
            POINT SOURCES                 26              5             35              0              9
         NATURAL GAS
            AREA SOURCES                   6              1            256              6             64
            POINT SOURCES                  5              6             78              2             18
         OTHER
            POINT SOURCES                  0              0              1              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  68            549            462              9            100
            POINT SOURCES                745            722            382              3             93

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                  27             88             32              0              2
         RESIDUAL OIL
            AREA SOURCES                  85            359            248              6             23
            POINT SOURCES                 10             80            226              6             23
         DISTILLATE OIL
            AREA SOURCES                  23            329            228              3             58
```

TOTAL (ELEC GEN)	1	1	241	1	1
INDUSTRIAL FUEL					
NATURAL GAS	27	6	3104	160	502
TOTAL (INDUSTRIAL)	27	6	3104	160	502
TOTAL (INTERNAL COMB)	28	7	3345	161	503
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	293	184	669	600	1789
POINT SOURCES	39	14	4229	165	515
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	65	2728	0	0	0
PRIMARY METAL	3117	107960	0	0	0
MINERAL PRODUCTS	1332	18	6	8	6
TOTAL (INDUSTRIAL)	4514	110706	6	8	6
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	12	0	0	32	98
OPEN BURNING	53	2	14	73	231
TOTAL (RESIDENTIAL)	65	2	14	105	329
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	2	2	6
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	7	1	3	11	27
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	0	0	3	3
TOTAL (INDUSTRIAL)					
AREA SOURCES	3	0	0	3	3
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	75	3	17	119	359
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1028	56	1076	2550	21882
LIGHT DUTY TRUCKS	675	50	926	2356	19483
HEAVY DUTY VEHICLES	34	4	52	157	1926
OFF HIGHWAY	2	1	23	62	780
TOTAL (GASOLINE)	1739	111	2077	5125	44071

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:32 NEW MEXICO      AQCR:154 NORTHEASTERN PLAINS                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  11                39                 2                 8                77
            DISTILLATE OIL                    3                54                21                 1                 6
            NATURAL GAS                       2                 0                82                 4                16
            WOOD                           3251                37               250              6899             20049
            TOTAL (RESIDENTIAL)            3267               130               355              6912             20148

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  43               347               121                 1                62
            TOTAL (ELEC GEN)                 43               347               121                 1                62

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  3                29                10                 0                 1
            RESIDUAL OIL
                AREA SOURCES                  3                39                11                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  1                18                14                 0                 3
            NATURAL GAS
                AREA SOURCES                  0                 0               228                 5                32
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  7                86               263                 5                37

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                  0                 0                33                 2                 8
            TOTAL (COMM-INST)
                AREA SOURCES                  0                 0                33                 2                 8

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               3274               216               651              6919             20193
                POINT SOURCES                43               347               121                 1                62

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                    2                 2                30                 8                 2
```

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SELECT CARD = <33                                                                   25>
SELECT CARD = <33    159                                                                                        45>
STATE 33 COUNTY 2820 NOT FOUND IN POINT FILE
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:162 NIAGARA FRONTIER                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX                NOX                VOC                CO
                                    ************     ************       ************       ************       ************
                                     TONS / YR        TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                    5               15                  2                  5                 49
            BITUMINOUS COAL                    2                6                  0                  1                  9
            DISTILLATE OIL                    22              252                157                  6                 44
            NATURAL GAS                       93               18               3077                163                616
            WOOD                            1509               17                117               3204               9311
            TOTAL (RESIDENTIAL)             1631              308               3353               3379              10029

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1562            53882              32189                 69                594
            DISTILLATE OIL                     0                8                  9                  0                  2
            TOTAL (ELEC GEN)                1562            53890              32198                 69                596

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 122             1269                315                  1                 41
                POINT SOURCES               1776             9933               5571                 23                606
            RESIDUAL OIL
                POINT SOURCES                581             6901               2273                147                105
            DISTILLATE OIL
                AREA SOURCES                   9               90                101                  4                 24
                POINT SOURCES                 78             2213                611                101                  2
            NATURAL GAS
                AREA SOURCES                   6                1                894                 21                151
                POINT SOURCES                144             2076               3328                161                355
            COKE
                POINT SOURCES                120              493                198                  1                  9
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 137             1360               1310                 26                216
                POINT SOURCES               2699            21616              11981                433               1077

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  61              202                 72                  0                  5
            BITUMINOUS COAL
                POINT SOURCES                  5              597                126                  1                 45
            RESIDUAL OIL
```

TOTAL (AIRCRAFT)	2948	370	3314	5310	23318
VESSELS					
DIESEL FUEL	31	37	275	71	94
RESIDUAL OIL	20	261	43	2	1
GASOLINE	0	79	475	10551	37601
TOTAL (VESSELS)	51	377	793	10624	37696
TOTAL (TRANSPORTATION)	140445	16378	223691	242547	1652865
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	1539	9	360	1733	12665
FOREST MANAGED BURNING	5511	40	1106	3937	30844
AGRICULTURAL BURNING	4131	0	585	3812	27457
STRUCTURAL FIRES	1455	0	137	1085	5905
GASOLINE STA EVAP LOSS	0	0	0	27005	0
SOLVENT EVAPORATION LOSS	0	0	0	126102	0
UNPAVED ROADS	360411	0	0	0	0
UNPAVED AIRSTRIPS	38	0	0	0	0
TOTAL (MISCELLANEOUS)	373085	49	2188	163674	76871
GRAND TOTAL ***********					
AREA SOURCES	605588	69368	263774	578004	2238119
POINT SOURCES	102288	542006	273877	70075	117221
TOTAL	707876	611374	537651	648079	2355340

POINT SOURCES	18070	134446	84185	5624	14856
TOTAL	125288	145777	130794	115475	460605

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SELECT CARD = <34     170                                                                               45>
STATE 34 COUNTY 2140 NOT FOUND IN POINT FILE
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TOTAL (FUEL COMBUSTION)					
AREA SOURCES	797	2257	1694	200	817
POINT SOURCES	402	201	138	1	74
SOLID WASTE DISPOSAL					
*********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	77	1	2	218	653
OPEN BURNING	66	2	17	88	281
TOTAL (RESIDENTIAL)	143	3	19	306	934
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	5	2	3	3	7
TOTAL (COMM-INST)					
AREA SOURCES	5	2	3	3	7
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	1	0	0	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	149	5	22	310	942
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1554	61	1314	2023	17092
LIGHT DUTY TRUCKS	524	28	603	1095	8444
HEAVY DUTY VEHICLES	56	5	92	180	1909
OFF HIGHWAY	5	2	50	136	1695
TOTAL (GASOLINE)	2139	96	2059	3434	29140
DIESEL					
HEAVY DUTY VEHICLES	527	232	1886	352	981
OFF HIGHWAY	69	54	647	99	196
RAIL	62	141	912	222	320
TOTAL (DIESEL)	658	427	3445	673	1497
AIRCRAFT					
MILITARY	42	3	22	50	102
CIVIL	1	1	5	16	307
COMMERCIAL	3	6	57	48	179
TOTAL (AIRCRAFT)	46	10	84	114	588
VESSELS					
GASOLINE	0	0	0	0	1
TOTAL (VESSELS)	0	0	0	0	1

```
        GASOLINE                              0           0           6         112         400
        TOTAL (VESSELS)                       4           5          41         121         412

    TOTAL (TRANSPORTATION)                38828        3589       45204       50071      418405

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                        380           0          36         284        1549
    GASOLINE STA EVAP LOSS                    0           0           0        4959           0
    SOLVENT EVAPORATION LOSS                  0           0           0       28745           0
    UNPAVED ROADS                          1831           0           0           0           0
    TOTAL (MISCELLANEOUS)                  2211           0          36       33988        1549

GRAND TOTAL
***********

    AREA SOURCES                          51067       10221       54553      103025      476677

    POINT SOURCES                          9724      197263       70639       20114       28716

    TOTAL                                 60791      207484      125192      123139      505393
```

AREA SOURCES	2	90	63	0	14
NATURAL GAS					
AREA SOURCES	1	0	90	1	16
POINT SOURCES	0	0	6	0	1
OTHER					
POINT SOURCES	8	3	261	14	52
TOTAL (COMM-INST)					
AREA SOURCES	12	203	166	1	35
POINT SOURCES	776	1485	465	15	136
TOTAL (EXTERNAL COMB)					
AREA SOURCES	11304	3461	2133	23412	68432
POINT SOURCES	5463	152929	32954	151	1194
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	8	8	116	8	25
NATURAL GAS	0	0	205	5	27
TOTAL (ELEC GEN)	8	8	321	13	52
INDUSTRIAL FUEL					
NATURAL GAS	4	1	191	2	38
TOTAL (INDUSTRIAL)	4	1	191	2	38
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	1	1	15	1	3
TOTAL (INTERNAL COMB)	13	10	527	16	93
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	11304	3461	2133	23412	68432
POINT SOURCES	5476	152939	33481	167	1287
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	28597	0	2685	32024	35887
FOOD/AGRICULTURAL	262	0	0	0	0
PRIMARY METAL	8938	3034	0	0	0
SECONDARY METALS	1000	1	0	0	145
MINERAL PRODUCTS	26876	8395	2814	7	452
PETROLEUM INDUSTRY	0	0	28	0	5
ORGANIC SOLVENT EVAPORATION	0	0	0	1295	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	241	0
OTHER/NOT CLASSIFIED	0	2433	0	0	0
TOTAL (INDUSTRIAL)	65673	13863	5527	33567	36489
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
OPEN BURNING	416	14	107	556	1761
TOTAL (RESIDENTIAL)	416	14	107	556	1761
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					

AREA SOURCES	3	1	137	6	28
TOTAL (COMM-INST)					
AREA SOURCES	10	42	150	6	31
TOTAL (EXTERNAL COMB)					
AREA SOURCES	435	1208	2654	729	2381
POINT SOURCES	4002	16949	3511	72	444
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	1	0	433	11	55
GASOLINE	0	19	14	21	596
DIESEL FUEL	46	71	1315	74	238
TOTAL (INDUSTRIAL)	47	90	1762	106	889
TOTAL (INTERNAL COMB)	47	90	1762	106	889
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	435	1208	2654	729	2381
POINT SOURCES	4049	17039	5273	178	1333
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	0	2752	0	0	0
FOOD/AGRICULTURAL	296	0	0	0	0
MINERAL PRODUCTS	2634	9	57	6	40
PETROLEUM INDUSTRY	1476	17723	2108	1392	658
WOOD PRODUCTS	28	0	0	0	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	941	0
TOTAL (INDUSTRIAL)	4434	20484	2165	2339	698
SOLID WASTE DISPOSAL *********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	141	1	3	397	1195
OPEN BURNING	230	8	59	310	980
TOTAL (RESIDENTIAL)	371	9	62	707	2175
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	25	0	4	39	459
OPEN BURNING					
AREA SOURCES	4	0	2	8	30
TOTAL (INDUSTRIAL)					
AREA SOURCES	4	0	2	8	30
POINT SOURCES	25	0	4	39	459
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	375	9	64	715	2205
POINT SOURCES	25	0	4	39	459
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					

```
                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:27 MONTANA         AQCR:144 MISSOULA                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES          SOX             NOX             VOC              CO
                               ************     ************    ************    ************    ************
                                TONS / YR        TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                0               2               0               0               5
            DISTILLATE OIL                 2              43              19               0               4
            NATURAL GAS                    5               1             164               8              33
            WOOD                        5152              58             397           10938           31781
            TOTAL (RESIDENTIAL)         5159             104             580           10946           31823

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES             110            1186             316               1              28
                POINT SOURCES              8             193              40               3               4
            DISTILLATE OIL
                AREA SOURCES               2              49              37               1               8
                POINT SOURCES              6             631              72               1              18
            NATURAL GAS
                AREA SOURCES               2               0             726              17              99
                POINT SOURCES              1               0             360               1              32
            WOOD
                POINT SOURCES           1224              67            1825             885            2580
            TOTAL (INDUSTRIAL)
                AREA SOURCES             114            1235            1079              19             135
                POINT SOURCES           1239             891            2297             890            2634

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES               0               6               3               0               0
            DISTILLATE OIL
                AREA SOURCES               2              55              25               0               6
            NATURAL GAS
                AREA SOURCES               3               0             104               5              21
            TOTAL (COMM-INST)
                AREA SOURCES               5              61             132               5              27

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            5278            1400            1791           10970           31985
                POINT SOURCES           1239             891            2297             890            2634

    TOTAL (FUEL COMBUSTION)
```

UNPAVED ROADS	4795	0	0	0	0
TOTAL (MISCELLANEOUS)	4803	0	1	341	47
GRAND TOTAL ************					
AREA SOURCES	5262	123	1231	1141	4963
POINT SOURCES	886	0	170	2	17
TOTAL	6148	123	1401	1143	4980

POINT SOURCES	6819	50808	60525	195	1745
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	0	16	1	4
NATURAL GAS	4	0	117	4	33
TOTAL (ELEC GEN)	5	0	133	5	37
TOTAL (INTERNAL COMB)	5	0	133	5	37
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	508	771	2139	516	1673
POINT SOURCES	6824	50808	60658	200	1782
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	1	175	1	0	0
PRIMARY METAL	3	0	136	0	721
MINERAL PRODUCTS	5208	1	1	1	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	76	0
OTHER/NOT CLASSIFIED	17	1	105	18	7
TOTAL (INDUSTRIAL)	5229	177	243	95	729
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	8	0	0	21	63
TOTAL (RESIDENTIAL)	8	0	0	21	63
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION AREA SOURCES	1	0	1	1	2
TOTAL (COMM-INST) AREA SOURCES	1	0	1	1	2
TOTAL (SOLID WASTE DISP) AREA SOURCES	9	0	1	22	65
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8882	258	5581	10306	93814
LIGHT DUTY TRUCKS	2643	105	2271	4749	39435
HEAVY DUTY VEHICLES	139	9	172	405	4538
OFF HIGHWAY	18	10	198	541	6718
TOTAL (GASOLINE)	11682	382	8222	16001	144505
DIESEL					
HEAVY DUTY VEHICLES	903	336	2639	1066	2409
OFF HIGHWAY	91	71	854	130	258
RAIL	220	502	3260	792	1145

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SELECT CARD = <30    107                                                  45>
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COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	348	1146	411	0	25
RESIDUAL OIL					
AREA SOURCES	1076	4551	3148	65	286
POINT SOURCES	59	459	898	20	68
DISTILLATE OIL					
AREA SOURCES	288	4164	2893	44	722
POINT SOURCES	6	29	39	1	14
NATURAL GAS					
AREA SOURCES	119	23	3945	210	789
POINT SOURCES	1	0	57	1	15
TOTAL (COMM-INST)					
AREA SOURCES	1831	9884	10397	319	1822
POINT SOURCES	66	488	994	22	97
TOTAL (EXTERNAL COMB)					
AREA SOURCES	36421	28837	33425	70078	207264
POINT SOURCES	17039	121495	111489	445	8325
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	86	610	1189	83	2934
NATURAL GAS	102	5	2988	92	2900
TOTAL (ELEC GEN)	188	615	4177	175	5834
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	1	0	0
NATURAL GAS	15	1	349	8	124
TOTAL (INDUSTRIAL)	15	1	350	8	124
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	338	315	4737	324	1030
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	16	0	2
TOTAL (INTERNAL COMB)	541	931	9280	507	6990
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	36421	28837	33425	70078	207264
POINT SOURCES	17580	122426	120769	952	15315
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	13554	9533	3942	14644	2831
FOOD/AGRICULTURAL	1751	3	0	113	0
PRIMARY METAL	1505	7504	1849	20	353
SECONDARY METALS	1520	1325	19	26	36
MINERAL PRODUCTS	5666	7256	891	2892	47
PETROLEUM INDUSTRY	1292	15421	3068	142	1065
WOOD PRODUCTS	833	22	16	446	4
ORGANIC SOLVENT EVAPORATION	1150	35	65	6332	11
PETROLEUM STORAGE/TRANSPORT	506	9	0	37552	0

NATURAL GAS					
AREA SOURCES	12	2	423	23	84
TOTAL (COMM-INST)					
AREA SOURCES	147	778	931	32	167
POINT SOURCES	10	80	226	6	23
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7686	2416	3350	15729	46001
POINT SOURCES	2142	56508	18071	64	542
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	9	48	129	9	56
NATURAL GAS	4	0	125	4	35
TOTAL (ELEC GEN)	13	48	254	13	91
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	1	0	0
TOTAL (INDUSTRIAL)	0	0	1	0	0
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	16	0	2
TOTAL (INTERNAL COMB)	13	48	271	13	93
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7686	2416	3350	15729	46001
POINT SOURCES	2155	56556	18342	77	635
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	120	336	3	16	0
MINERAL PRODUCTS	1933	3137	0	0	7
WOOD PRODUCTS	51	0	0	0	0
ORGANIC SOLVENT EVAPORATION	13	35	57	312	11
PETROLEUM STORAGE/TRANSPORT	6	0	0	632	0
METAL FABRICATION	6	0	0	0	1
TEXTILE MANUFACTURING	44	0	0	1	0
OTHER/NOT CLASSIFIED	55	0	0	11	0
TOTAL (INDUSTRIAL)	2228	3508	60	972	19
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	9	5	0	7	0
TOTAL (GOVERNMENT)	9	5	0	7	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	84	1	3	238	713
OPEN BURNING	882	33	226	1189	3771
TOTAL (RESIDENTIAL)	966	34	229	1427	4484
COMMERCIAL-INSTITUTIONAL					

DIESEL					
HEAVY DUTY VEHICLES	168	88	670	191	418
OFF HIGHWAY	30	24	282	43	85
RAIL	42	97	635	154	223
TOTAL (DIESEL)	240	209	1587	388	726
AIRCRAFT					
CIVIL	2	0	6	17	319
TOTAL (AIRCRAFT)	2	0	6	17	319
TOTAL (TRANSPORTATION)	1981	320	3670	5530	45116
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	77	0	18	88	637
STRUCTURAL FIRES	13	0	1	9	53
GASOLINE STA EVAP LOSS	0	0	0	390	0
SOLVENT EVAPORATION LOSS	0	0	0	429	0
UNPAVED ROADS	62565	0	0	0	0
UNPAVED AIRSTRIPS	37	0	0	0	0
TOTAL (MISCELLANEOUS)	62692	0	19	916	690
GRAND TOTAL ***********					
AREA SOURCES	65041	507	4375	7165	47954
POINT SOURCES	4553	110720	4235	173	521
TOTAL	69594	111227	8610	7338	48475

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          NATURAL GAS                        1              0             391            451            145
          TOTAL (ELEC GEN)                   3              2             421            459            147

       INDUSTRIAL FUEL

          NATURAL GAS                        4             22            1335             33            169
          TOTAL (INDUSTRIAL)                 4             22            1335             33            169

       TOTAL (INTERNAL COMB)                 7             24            1756            492            316

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES                3274            216             651           6919          20193
              POINT SOURCES                 50            371            1877            493            378

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

       OPEN BURNING                          9              1               3             17             48
       TOTAL (GOVERNMENT)                    9              1               3             17             48

    RESIDENTIAL (AREA)

       ON SITE INCINERATION                 16              0               0             47            142
       OPEN BURNING                         76              2              21            106            333
       TOTAL (RESIDENTIAL)                  92              2              21            153            475

    COMMERCIAL-INSTITUTIONAL

       ON SITE INCINERATION
              AREA SOURCES                   3              1               2              2              7
       OPEN BURNING
              AREA SOURCES                   5              0               1             11             25
       TOTAL (COMM-INST)
              AREA SOURCES                   8              1               3             13             32

    INDUSTRIAL

       ON SITE INCINERATION
              AREA SOURCES                   3              0               0              3              3
              POINT SOURCES                 53              1               7             83            989
       TOTAL (INDUSTRIAL)
              AREA SOURCES                   3              0               0              3              3
              POINT SOURCES                 53              1               7             83            989

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES                 103              3              24            169            510
              POINT SOURCES                 62              2              10            100           1037

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

       GASOLINE

          LIGHT DUTY VEHICLES             1526            116            2357           4847          40435
          LIGHT DUTY TRUCKS               1160            123            2310           4978          39446
          HEAVY DUTY VEHICLES               37              4              75            184           2411
          OFF HIGHWAY                        2              0              25             66            829
          TOTAL (GASOLINE)                2725            243            4767          10075          83121
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                                   NATIONAL EMISSIONS DATA SYSTEM
                                  **********************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ***********************************

STATE EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 33:NEW YORK                                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX               NOX               VOC                CO
                              ************     ************      ************      ************      ************
                               TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL          190              516                51               190              1703
            BITUMINOUS COAL           47              219                 6                28               312
            DISTILLATE OIL          1673            19259             12037               469              3343
            NATURAL GAS              502               98             16685               879              3340
            WOOD                   78585              895              6060            166827            484756
            TOTAL (RESIDENTIAL)    80997            20987             34839            168393            493454

        ELEC GENERATION (POINT)

            BITUMINOUS COAL         8938           227794             80683               234              2016
            RESIDUAL OIL           18946           266127            158341               920              5687
            DISTILLATE OIL             6              161               268                 3                24
            NATURAL GAS              192               39             34127                92              2200
            TOTAL (ELEC GEN)       28082           494121            273419              1249              9927

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           2               19                 9                 0                 0
            BITUMINOUS COAL
                AREA SOURCES         879             9128              2271                 4               295
                POINT SOURCES       7369            60013             23149                75              1607
            RESIDUAL OIL
                POINT SOURCES       4607            54268              9632               609               735
            DISTILLATE OIL
                AREA SOURCES          94              962              1081                33               255
                POINT SOURCES        591             4194               961               887                76
            NATURAL GAS
                AREA SOURCES          45                7              7161               165              1216
                POINT SOURCES        327             2332              6504               843               753
            COKE
                POINT SOURCES        120              493               198                 1                 9
            WOOD
                POINT SOURCES       2408             2968              3089              1589              4411
            LIQUID PETROL GAS
                POINT SOURCES          2                3                 5                19                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES        1020            10116             10522               202              1766
                POINT SOURCES      15424           124271             43538              4023              7593
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  **********************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                     AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:33 NEW YORK        AQCR:159 CHAMPLAIN VALLEY               POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                 PARTICULATES          SOX               NOX               VOC               CO
                                 ************     ************      ************      ************      ************
                                  TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                3                9                 0                 3                32
            BITUMINOUS COAL                0                3                 0                 0                 4
            DISTILLATE OIL                39              454               284                12                79
            NATURAL GAS                    6                1               210                10                42
            WOOD                       14958              171              1154             31752             92266
            TOTAL (RESIDENTIAL)        15006              638              1648             31777             92423

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              36              378                94                 0                11
                POINT SOURCES             78              101                18                 0                 7
            RESIDUAL OIL
                POINT SOURCES            656             6345              1374               140               103
            DISTILLATE OIL
                AREA SOURCES               3               31                33                 0                 8
                POINT SOURCES              0               18                 1                 0                 0
            NATURAL GAS
                AREA SOURCES               1                0               277                 6                48
                POINT SOURCES              1                0                52                 1                13
            WOOD
                POINT SOURCES            924             2893              1872               936              2674
            TOTAL (INDUSTRIAL)
                AREA SOURCES              40              409               404                 6                67
                POINT SOURCES           1659             9357              3317              1077              2797

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              12               42                15                 0                 0
            BITUMINOUS COAL
                AREA SOURCES               5               29                 4                 0                 3
                POINT SOURCES            389              505                91                 0                32
            RESIDUAL OIL
                AREA SOURCES             221             1489               645                13                58
                POINT SOURCES            185             2587               450                11                50
            DISTILLATE OIL
                AREA SOURCES              68              975               677                11               170
                POINT SOURCES              3              342                24                 0                 6
            AREA SOURCES                  7          51          22           0           2
            POINT SOURCES               224        3001         473          10          43
        DISTILLATE OIL
            POINT SOURCES                 1          18           1           0           0
        NATURAL GAS
            AREA SOURCES                 10           2         354          19          71
            POINT SOURCES                 1           0          67           1          16
        WOOD
            POINT SOURCES                50           3          14          28          80
        TOTAL (COMM-INST)
            AREA SOURCES                 78         255         448          19          78
            POINT SOURCES               281        3619         681          40         184

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               1846        1923        5111        3424       10323
            POINT SOURCES              4542       79125       44860         542        1857

    TOTAL (FUEL COMBUSTION)

            AREA SOURCES               1846        1923        5111        3424       10323
            POINT SOURCES              4542       79125       44860         542        1857

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               95        1090           0         164           0
    PRIMARY METAL                       724         123           0          14           1
    SECONDARY METALS                    503          38          24         244        1701
    MINERAL PRODUCTS                    426          68          24          89          22
    PETROLEUM INDUSTRY                  200           0           0           0        1215
    WOOD PRODUCTS                        28          16           7          78           0
    PETROLEUM STORAGE/TRANSPORT           0           0           0          51           0
    METAL FABRICATION                     1           0           0           1           0
    OTHER/NOT CLASSIFIED               2196        2526         170       11978       58612
    TOTAL (INDUSTRIAL)                 4173        3861         225       12619       61551

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION            1           1           1           1           2
        TOTAL (GOVERNMENT)                1           1           1           1           2

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            177           2           6         499        1496
        OPEN BURNING                    835          31         213        1126        3575
        TOTAL (RESIDENTIAL)            1012          33         219        1625        5071

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
            AREA SOURCES                134          42          64          77         184
            POINT SOURCES                 1           1           1           1           1
        OPEN BURNING
            AREA SOURCES                  3           0           1           7          17
        TOTAL (COMM-INST)
            AREA SOURCES                137          42          65          84         201
            POINT SOURCES                 1           1           1           1           1

    INDUSTRIAL
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SELECT CARD = <34    136                                                            45>
SELECT CARD = <34    167                                                            45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:170 SOUTHERN COASTAL PLAIN                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  14                60                 3                 7                89
            DISTILLATE OIL                   34               375               234                 8                65
            NATURAL GAS                       5                 0               186                 8                37
            WOOD                           5184                58               400             11006             31977
            TOTAL (RESIDENTIAL)            5237               493               823             11029             32168

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                2979             24526             13715                46               392
            RESIDUAL OIL                      0                22                46                 1                 3
            DISTILLATE OIL                    0                18                14                 0                 3
            TOTAL (ELEC GEN)               2979             24566             13775                47               398

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                481              3903               970                 3               125
                POINT SOURCES                92              1198               827                 3                24
            RESIDUAL OIL
                POINT SOURCES              2881             38019              6803                31               565
            DISTILLATE OIL
                POINT SOURCES                 4               300                43                 0                10
            NATURAL GAS
                AREA SOURCES                  7                 1              1010                22               177
                POINT SOURCES                 1                 0               260                 1                20
            WOOD
                AREA SOURCES                 11                 0                11                 9                23
                POINT SOURCES               493                23               448               223               640
            TOTAL (INDUSTRIAL)
                AREA SOURCES                499              3904              1991                34               325
                POINT SOURCES              3471             39540              8381               258              1259

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 22               108                18                 0                10
            RESIDUAL OIL
                POINT SOURCES                52               721               136                 2                12
            DISTILLATE OIL
                AREA SOURCES                  5                92                65                 0                15
    TOTAL (TRANSPORTATION)                  2843            533           5588           4221          31226

MISCELLANEOUS (AREA)
*********************

    STRUCTURAL FIRES                          21              0              2             16             86
    GASOLINE STA EVAP LOSS                     0              0              0            694              0
    SOLVENT EVAPORATION LOSS                   0              0              0           1227              0
    UNPAVED ROADS                          67762              0              0              0              0
    TOTAL (MISCELLANEOUS)                  67783              0              2           1937             86

GRAND TOTAL
***********

    AREA SOURCES                           71572           2795           7306           6668          33071

    POINT SOURCES                            402            201            138              1             74

    TOTAL                                  71974           2996           7444           6669          33145
```

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GRID  STATE
B- 1..STATE:26 MISSOURI          AQCR:070
C- 1..STATE:26 MISSOURI          AQCR:070
D- 1..STATE:26 MISSOURI          AQCR:070
E- 1..STATE:26 MISSOURI          AQCR:094
F- 1..STATE:26 MISSOURI          AQCR:094
G- 1..STATE:26 MISSOURI          AQCR:094
H- 1..STATE:26 MISSOURI          AQCR:094
I- 1..STATE:26 MISSOURI          AQCR:094
J- 1..STATE:26 MISSOURI          AQCR:137
K- 1..STATE:26 MISSOURI          AQCR:137
L- 1..STATE:26 MISSOURI          AQCR:137
M- 1..STATE:26 MISSOURI          AQCR:137
N- 1..STATE:26 MISSOURI          AQCR:138
O- 1..STATE:26 MISSOURI          AQCR:138
P- 1..STATE:26 MISSOURI          AQCR:138

GRID  STATE
B- 2..STATE:26 MISSOURI          AQCR:138
C- 2..STATE:26 MISSOURI          AQCR:138
D- 2..STATE:26 MISSOURI          AQCR:139
E- 2..STATE:26 MISSOURI          AQCR:139
F- 2..STATE:26 MISSOURI          AQCR:139
G- 2..STATE:26 MISSOURI          AQCR:139
H- 2..STATE:26 MISSOURI          AQCR:139
I- 2..STATE:26 MISSOURI          AQCR:139
J- 2..STATE:26 MISSOURI          AQCR:139
K- 2..STATE:26 MISSOURI          AQCR:139
L- 2..STATE:26 MISSOURI          AQCR:139
M- 2..STATE:26 MISSOURI          AQCR:139
N- 2..STATE:27 MONTANA           AQCR:140
O- 2..STATE:27 MONTANA           AQCR:140
P- 2..STATE:27 MONTANA           AQCR:140

GRID  STATE
B- 3..STATE:27 MONTANA           AQCR:140
C- 3..STATE:27 MONTANA           AQCR:141
D- 3..STATE:27 MONTANA           AQCR:141
E- 3..STATE:27 MONTANA           AQCR:141
F- 3..STATE:27 MONTANA           AQCR:141
G- 3..STATE:27 MONTANA           AQCR:142
H- 3..STATE:27 MONTANA           AQCR:142
I- 3..STATE:27 MONTANA           AQCR:142
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K- 3..STATE:27 MONTANA           AQCR:143
L- 3..STATE:27 MONTANA           AQCR:143
M- 3..STATE:27 MONTANA           AQCR:143
N- 3..STATE:27 MONTANA           AQCR:143
O- 3..STATE:27 MONTANA           AQCR:144
P- 3..STATE:27 MONTANA           AQCR:144

GRID  STATE
B- 4..STATE:27 MONTANA           AQCR:144
C- 4..STATE:27 MONTANA           AQCR:144
D- 4..STATE:27 MONTANA           AQCR:144
E- 4..STATE:27 MONTANA           AQCR:144
F- 4..STATE:27 MONTANA           AQCR:144
G- 4..STATE:27 MONTANA           AQCR:144
H- 4..STATE:27 MONTANA           AQCR:144
I- 4..STATE:28 NEBRASKA          AQCR:085
J- 4..STATE:28 NEBRASKA          AQCR:085
K- 4..STATE:28 NEBRASKA          AQCR:085
L- 4..STATE:28 NEBRASKA          AQCR:085
M- 4..STATE:28 NEBRASKA          AQCR:086
N- 4..STATE:28 NEBRASKA          AQCR:086
O- 4..STATE:28 NEBRASKA          AQCR:086
P- 4..STATE:28 NEBRASKA          AQCR:086

GRID  STATE
B- 5..STATE:28 NEBRASKA          AQCR:145
C- 5..STATE:28 NEBRASKA          AQCR:145
D- 5..STATE:28 NEBRASKA          AQCR:145
E- 5..STATE:28 NEBRASKA          AQCR:145
F- 5..STATE:28 NEBRASKA          AQCR:146
G- 5..STATE:28 NEBRASKA          AQCR:146
H- 5..STATE:28 NEBRASKA          AQCR:146
I- 5..STATE:28 NEBRASKA          AQCR:146
J- 5..STATE:28 NEBRASKA          AQCR:146
K- 5..STATE:28 NEBRASKA          AQCR:146
L- 5..STATE:28 NEBRASKA          AQCR:146
M- 5..STATE:28 NEBRASKA          AQCR:146
N- 5..STATE:29 NEVADA            AQCR:013
O- 5..STATE:29 NEVADA            AQCR:013
P- 5..STATE:29 NEVADA            AQCR:013

GRID  STATE
B- 6..STATE:29 NEVADA            AQCR:013
C- 6..STATE:29 NEVADA            AQCR:147
D- 6..STATE:29 NEVADA            AQCR:147
E- 6..STATE:29 NEVADA            AQCR:147
F- 6..STATE:29 NEVADA            AQCR:147
G- 6..STATE:29 NEVADA            AQCR:148
H- 6..STATE:29 NEVADA            AQCR:148
I- 6..STATE:29 NEVADA            AQCR:148
J- 6..STATE:29 NEVADA            AQCR:148
K- 6..STATE:29 NEVADA            AQCR:148
L- 6..STATE:29 NEVADA            AQCR:148
M- 6..STATE:29 NEVADA            AQCR:148
N- 6..STATE:29 NEVADA            AQCR:148
O- 6..STATE:29 NEVADA            AQCR:148
P- 6..STATE:30 NEW HAMPSHIRE     AQCR:107

GRID  STATE
B- 7..STATE:30 NEW HAMPSHIRE     AQCR:107
C- 7..STATE:30 NEW HAMPSHIRE     AQCR:107
D- 7..STATE:30 NEW HAMPSHIRE     AQCR:107
E- 7..STATE:30 NEW HAMPSHIRE     AQCR:121
F- 7..STATE:30 NEW HAMPSHIRE     AQCR:121
G- 7..STATE:30 NEW HAMPSHIRE     AQCR:121
H- 7..STATE:30 NEW HAMPSHIRE     AQCR:121
I- 7..STATE:30 NEW HAMPSHIRE     AQCR:121
J- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
K- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
L- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
M- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
N- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
O- 7..STATE:30 NEW HAMPSHIRE     AQCR:149
P- 7..STATE:30 NEW HAMPSHIRE     AQCR:149

GRID  STATE
B- 8..STATE:30 NEW HAMPSHIRE     AQCR:149
C- 8..STATE:30 NEW HAMPSHIRE     AQCR:149
D- 8..STATE:31 NEW JERSEY        AQCR:043
E- 8..STATE:31 NEW JERSEY        AQCR:043
F- 8..STATE:31 NEW JERSEY        AQCR:043
G- 8..STATE:31 NEW JERSEY        AQCR:043
H- 8..STATE:31 NEW JERSEY        AQCR:043
I- 8..STATE:31 NEW JERSEY        AQCR:045
J- 8..STATE:31 NEW JERSEY        AQCR:045
K- 8..STATE:31 NEW JERSEY        AQCR:045
L- 8..STATE:31 NEW JERSEY        AQCR:045
M- 8..STATE:31 NEW JERSEY        AQCR:045
N- 8..STATE:31 NEW JERSEY        AQCR:150
O- 8..STATE:31 NEW JERSEY        AQCR:150
P- 8..STATE:31 NEW JERSEY        AQCR:150

GRID  STATE
B- 9..STATE:31 NEW JERSEY        AQCR:150
C- 9..STATE:31 NEW JERSEY        AQCR:150
D- 9..STATE:31 NEW JERSEY        AQCR:151
E- 9..STATE:31 NEW JERSEY        AQCR:151
F- 9..STATE:31 NEW JERSEY        AQCR:151
G- 9..STATE:31 NEW JERSEY        AQCR:151
H- 9..STATE:31 NEW JERSEY        AQCR:151
I- 9..STATE:31 NEW JERSEY        AQCR:151
J- 9..STATE:31 NEW JERSEY        AQCR:151
K- 9..STATE:31 NEW JERSEY        AQCR:151
L- 9..STATE:31 NEW JERSEY        AQCR:151
M- 9..STATE:32 NEW MEXICO        AQCR:012
N- 9..STATE:32 NEW MEXICO        AQCR:012
O- 9..STATE:32 NEW MEXICO        AQCR:012
P- 9..STATE:32 NEW MEXICO        AQCR:012

GRID  STATE
B-10..STATE:32 NEW MEXICO        AQCR:014
C-10..STATE:32 NEW MEXICO        AQCR:014
D-10..STATE:32 NEW MEXICO        AQCR:014
E-10..STATE:32 NEW MEXICO        AQCR:014
F-10..STATE:32 NEW MEXICO        AQCR:152
G-10..STATE:32 NEW MEXICO        AQCR:152
H-10..STATE:32 NEW MEXICO        AQCR:152
I-10..STATE:32 NEW MEXICO        AQCR:152
J-10..STATE:32 NEW MEXICO        AQCR:153
K-10..STATE:32 NEW MEXICO        AQCR:153
L-10..STATE:32 NEW MEXICO        AQCR:153
M-10..STATE:32 NEW MEXICO        AQCR:153
N-10..STATE:32 NEW MEXICO        AQCR:154
O-10..STATE:32 NEW MEXICO        AQCR:154
P-10..STATE:32 NEW MEXICO        AQCR:154

GRID  STATE
B-11..STATE:32 NEW MEXICO        AQCR:154
C-11..STATE:32 NEW MEXICO        AQCR:155
D-11..STATE:32 NEW MEXICO        AQCR:155
E-11..STATE:32 NEW MEXICO        AQCR:155
F-11..STATE:32 NEW MEXICO        AQCR:155
G-11..STATE:32 NEW MEXICO        AQCR:156
H-11..STATE:32 NEW MEXICO        AQCR:156
I-11..STATE:32 NEW MEXICO        AQCR:156
J-11..STATE:32 NEW MEXICO        AQCR:156
K-11..STATE:32 NEW MEXICO        AQCR:157
L-11..STATE:32 NEW MEXICO        AQCR:157
M-11..STATE:32 NEW MEXICO        AQCR:157
N-11..STATE:32 NEW MEXICO        AQCR:157
O-11..STATE:32 NEW MEXICO        AQCR:157
P-11..STATE:32 NEW MEXICO        AQCR:157

GRID  STATE
B-12..STATE:32 NEW MEXICO        AQCR:157
C-12..STATE:32 NEW MEXICO        AQCR:157
D-12..STATE:32 NEW MEXICO        AQCR:157
E-12..STATE:33 NEW YORK          AQCR:043
F-12..STATE:33 NEW YORK          AQCR:043
G-12..STATE:33 NEW YORK          AQCR:043
H-12..STATE:33 NEW YORK          AQCR:043
I-12..STATE:33 NEW YORK          AQCR:043
J-12..STATE:33 NEW YORK          AQCR:158
K-12..STATE:33 NEW YORK          AQCR:158
L-12..STATE:33 NEW YORK          AQCR:158
M-12..STATE:33 NEW YORK          AQCR:158
N-12..STATE:33 NEW YORK          AQCR:158
O-12..STATE:33 NEW YORK          AQCR:159
P-12..STATE:33 NEW YORK          AQCR:159
```

POINT SOURCES	1	0	0	1	1
TOTAL (COMM-INST)					
POINT SOURCES	1	0	0	1	1
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	345	6	50	547	6396
OPEN BURNING					
POINT SOURCES	97	0	23	110	783
TOTAL (INDUSTRIAL)					
POINT SOURCES	442	6	73	657	7179
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	416	14	107	556	1761
POINT SOURCES	443	6	73	658	7180
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7449	411	8925	11488	79023
LIGHT DUTY TRUCKS	3503	275	5686	8526	51745
HEAVY DUTY VEHICLES	318	36	709	1147	11193
OFF HIGHWAY	20	7	217	595	7373
TOTAL (GASOLINE)	11290	729	15537	21756	149334
DIESEL					
HEAVY DUTY VEHICLES	1096	545	4381	724	1992
OFF HIGHWAY	471	366	4416	672	1334
RAIL	136	305	1983	480	696
TOTAL (DIESEL)	1703	1216	10780	1876	4022
AIRCRAFT					
CIVIL	3	0	31	91	1739
TOTAL (AIRCRAFT)	3	0	31	91	1739
VESSELS					
DIESEL FUEL	38	46	343	84	120
GASOLINE	0	17	103	2283	8134
TOTAL (VESSELS)	38	63	446	2367	8254
TOTAL (TRANSPORTATION)	13034	2008	26794	26090	163349
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	417	1	100	470	3440
STRUCTURAL FIRES	122	0	8	90	489
GASOLINE STA EVAP LOSS	0	0	0	2450	0
SOLVENT EVAPORATION LOSS	0	0	0	7960	0
UNPAVED ROADS	145523	0	0	0	0
TOTAL (MISCELLANEOUS)	146062	1	108	10970	3929

GASOLINE					
LIGHT DUTY VEHICLES	2541	101	2231	4008	34295
LIGHT DUTY TRUCKS	1428	87	1892	3858	30730
HEAVY DUTY VEHICLES	96	8	164	368	4159
OFF HIGHWAY	9	4	104	283	3509
TOTAL (GASOLINE)	4074	200	4391	8517	72693
DIESEL					
HEAVY DUTY VEHICLES	639	277	2258	429	1197
OFF HIGHWAY	168	134	1607	246	486
RAIL	163	368	2392	580	840
TOTAL (DIESEL)	970	779	6257	1255	2523
AIRCRAFT					
MILITARY	2	0	1	2	4
CIVIL	3	2	20	59	1136
COMMERCIAL	6	15	137	115	433
TOTAL (AIRCRAFT)	11	17	158	176	1573
VESSELS					
GASOLINE	0	0	3	91	319
TOTAL (VESSELS)	0	0	3	91	319
TOTAL (TRANSPORTATION)	5055	996	10809	10039	77108
MISCELLANEOUS (AREA) ********************					
FOREST ~~WILD~~FIRES	3995	36	941	4511	32908
STRUCTURAL FIRES	39	0	2	30	158
GASOLINE STA EVAP LOSS	0	0	0	929	0
SOLVENT EVAPORATION LOSS	0	0	0	1817	0
UNPAVED ROADS	132516	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	136552	36	943	7287	33066
GRAND TOTAL ***********					
AREA SOURCES	142417	2249	14470	18770	114760
POINT SOURCES	8508	37523	7442	2556	2490
TOTAL	150925	39772	21912	21326	117250

```
              AREA SOURCES          5278          1400          1791         10970         31985
              POINT SOURCES         1239           891          2297           890          2634

INDUSTRIAL PROCESS (POINT)
**************************

    PRIMARY METAL                     19          1775             0             0           149
    MINERAL PRODUCTS                 698           214            47             4             7
    WOOD PRODUCTS                   3492          1725           592            82         13798
    TOTAL (INDUSTRIAL)              4209          3714           639            86         13954

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         162             2             4           456          1367
        OPEN BURNING                 207             8            53           281           887
        TOTAL (RESIDENTIAL)          369            10            57           737          2254

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES           1             0             0             2             4
        TOTAL (COMM-INST)
                AREA SOURCES           1             0             0             2             4

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES         74             1            10           115          1359
        OPEN BURNING
                AREA SOURCES           8             0             4            16            60
        TOTAL (INDUSTRIAL)
                AREA SOURCES           8             0             4            16            60
                POINT SOURCES         74             1            10           115          1359

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES         378            10            61           755          2318
                POINT SOURCES         74             1            10           115          1359

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     2675           139          3092          5532         45302
            LIGHT DUTY TRUCKS       1743           130          2833          5707         43945
            HEAVY DUTY VEHICLES       69             8           141           291          3311
            OFF HIGHWAY               10             4           107           291          3619
            TOTAL (GASOLINE)        4497           281          6173         11821         96177

        DIESEL

            HEAVY DUTY VEHICLES      939           469          3777           618          1701
            OFF HIGHWAY              111            86          1039           159           314
            RAIL                     195           445          2885           700          1014
            TOTAL (DIESEL)          1245          1000          7701          1477          3029

    AIRCRAFT
```

```
SELECT CARD = <28    145                                                                45>
```

TOTAL (DIESEL)	1214	909	6753	1988	3812
AIRCRAFT					
MILITARY	628	40	319	735	1508
CIVIL	5	3	22	66	1292
COMMERCIAL	40	91	853	715	2685
TOTAL (AIRCRAFT)	673	134	1194	1516	5485
VESSELS					
GASOLINE	0	5	26	571	2035
TOTAL (VESSELS)	0	5	26	571	2035
TOTAL (TRANSPORTATION)	13569	1430	16195	20076	155837
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	325	3	76	367	2673
STRUCTURAL FIRES	2	0	0	1	8
GASOLINE STA EVAP LOSS	0	0	0	2224	0
SOLVENT EVAPORATION LOSS	0	0	0	5836	0
UNPAVED ROADS	229419	0	0	0	0
UNPAVED AIRSTRIPS	280	0	0	0	0
TOTAL (MISCELLANEOUS)	230026	3	76	8428	2681
GRAND TOTAL ***********					
AREA SOURCES	244112	2204	18411	29042	160256
POINT SOURCES	12053	50985	60901	295	2511
TOTAL	256165	53189	79312	29337	162767

```
                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 ********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 **********************************

STATE/AQCR EMISSIONS REPORT                                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:30 NEW HAMPSHIRE   AQCR:107 ANDROSCOGGIN VALLEY                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX               NOX               VOC               CO
                                   ************    ************     ************     ************     ************
                                    TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 0               0                0                0                1
            DISTILLATE OIL                  9             108               68                3               19
            NATURAL GAS                     0               0                4                0                1
            WOOD                         1067              12               82             2265             6581
            TOTAL (RESIDENTIAL)          1076             120              154             2268             6602

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES             686            6970             2395               62              241
            DISTILLATE OIL
                AREA SOURCES                0               4                4                0                1
            NATURAL GAS
                AREA SOURCES                0               0                4                0                1
            COKE
                AREA SOURCES                0               1                0                0                0
            WOOD
                POINT SOURCES             199             187              326              461              362
            TOTAL (INDUSTRIAL)
                AREA SOURCES                0               5                8                0                2
                POINT SOURCES             885            7157             2721              523              603

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                1               4                2                0                0
            RESIDUAL OIL
                AREA SOURCES               10             123               28                1                3
            DISTILLATE OIL
                AREA SOURCES                0               2                1                0                0
            NATURAL GAS
                AREA SOURCES                0               0                5                0                1
            TOTAL (COMM-INST)
                AREA SOURCES               11             129               36                1                4

        TOTAL (EXTERNAL COMB)
                AREA SOURCES             1087             254              198             2269             6608
                POINT SOURCES             885            7157             2721              523              603
```

METAL FABRICATION	960	133	96	845	23
TEXTILE MANUFACTURING	386	0	3	199	0
OTHER/NOT CLASSIFIED	1812	82	71	1497	13
TOTAL (INDUSTRIAL)	30935	41323	10020	64708	4383
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	185	0	0	0	0
OTHER INCINERATION	15	5	0	7	0
TOTAL (GOVERNMENT)	200	5	0	7	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1024	14	33	2880	8637
OPEN BURNING	3418	127	873	4612	14628
TOTAL (RESIDENTIAL)	4442	141	906	7492	23265
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	4577	1444	2168	2648	6263
POINT SOURCES	25	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	4577	1444	2168	2648	6263
POINT SOURCES	25	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	55	10	10	48	71
POINT SOURCES	291	506	45	13	85
TOTAL (INDUSTRIAL)					
AREA SOURCES	55	10	10	48	71
POINT SOURCES	291	506	45	13	85
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	9074	1595	3084	10188	29599
POINT SOURCES	516	511	45	20	85
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	204453	6635	138679	199379	1279852
LIGHT DUTY TRUCKS	24616	1137	23375	40303	271970
HEAVY DUTY VEHICLES	4472	322	6006	12978	142032
OFF HIGHWAY	274	146	3000	8196	101839
TOTAL (GASOLINE)	233815	8240	171060	260856	1795693
DIESEL					
HEAVY DUTY VEHICLES	14396	5635	46447	9717	27381
OFF HIGHWAY	500	391	4706	716	1423
RAIL	258	589	3817	929	1342
TOTAL (DIESEL)	15154	6615	54970	11362	30146
AIRCRAFT					

```
    ON SITE INCINERATION
            AREA SOURCES            294         93        139        170        402
    TOTAL (COMM-INST)
            AREA SOURCES            294         93        139        170        402

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES              1          0          0          1          1
    TOTAL (INDUSTRIAL)
            AREA SOURCES              1          0          0          1          1

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES           1261        127        368       1598       4887
            POINT SOURCES             9          5          0          7          0

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES         20749        753      15726      21452     131275
      LIGHT DUTY TRUCKS            3406        169       3497       5854      38205
      HEAVY DUTY VEHICLES           381         30        586       1177      12606
      OFF HIGHWAY                    27         14        292        800       9950
      TOTAL (GASOLINE)            24563        966      20101      29283     192036

    DIESEL

      HEAVY DUTY VEHICLES           999        419       3437        669       1875
      OFF HIGHWAY                    56         44        526         80        158
      RAIL                           28         63        401         98        142
      TOTAL (DIESEL)               1083        526       4364        847       2175

  AIRCRAFT

    MILITARY                        227         14        115        267        546
    CIVIL                             3          3         16         47        924
    COMMERCIAL                        4          9         86         72        271
    TOTAL (AIRCRAFT)                234         26        217        386       1741

  VESSELS

    DIESEL FUEL                     233        293       2185        546        766
    GASOLINE                          0         32        178       3928      14003
    TOTAL (VESSELS)                 233        325       2363       4474      14769

  TOTAL (TRANSPORTATION)          26113       1843      27045      34990     210721

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                  224          1         52        253       1841
  FOREST MANAGED BURNING            237          2         47        170       1327
  STRUCTURAL FIRES                  162          0         16        121        657
  GASOLINE STA EVAP LOSS              0          0          0       5235          0
  SOLVENT EVAPORATION LOSS            0          0          0       9124          0
  UNPAVED ROADS                    1787          0          0          0          0
  UNPAVED AIRSTRIPS                  11          0          0          0          0
  TOTAL (MISCELLANEOUS)            2421          3        115      14903       3825
```

```
SELECT CARD = <32    014                                                           45>
```

DIESEL					
HEAVY DUTY VEHICLES	172	97	773	193	427
OFF HIGHWAY	61	47	552	84	167
RAIL	51	114	739	180	260
TOTAL (DIESEL)	284	258	2064	457	854
AIRCRAFT					
CIVIL	0	0	4	13	225
TOTAL (AIRCRAFT)	0	0	4	13	225
VESSELS					
GASOLINE	0	1	9	194	695
TOTAL (VESSELS)	0	1	9	194	695
TOTAL (TRANSPORTATION)	3009	502	6844	10739	84895
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	312	3	74	354	2575
FOREST MANAGED BURNING	1191	9	238	851	6667
STRUCTURAL FIRES	15	0	1	12	66
GASOLINE STA EVAP LOSS	0	0	0	567	0
SOLVENT EVAPORATION LOSS	0	0	0	542	0
UNPAVED ROADS	167474	0	0	0	0
UNPAVED AIRSTRIPS	26	0	0	0	0
TOTAL (MISCELLANEOUS)	169018	12	313	2326	9308
GRAND TOTAL ***********					
AREA SOURCES	175404	733	7832	20153	114906
POINT SOURCES	112	373	1887	593	1415
TOTAL	175516	1106	9719	20746	116321

```
        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES          1013          3353          1207             4            71
            BITUMINOUS COAL
                AREA SOURCES            29           173            27             1            16
                POINT SOURCES         1530          3261          1434             7           512
            RESIDUAL OIL
                AREA SOURCES          1535         10373          4488            87           409
                POINT SOURCES         2309         30941         12669           283          1145
            DISTILLATE OIL
                AREA SOURCES           474          6717          4668            80          1175
                POINT SOURCES          118          2862          1109            24           288
            NATURAL GAS
                AREA SOURCES           135            21          4744           246           950
                POINT SOURCES          121            71          4548           119          1038
            WOOD
                POINT SOURCES           68           552            28            44           124
            TOTAL (COMM-INST)
                AREA SOURCES          3186         20637         15134           418          2621
                POINT SOURCES         4146         37687         19788           477          3107

        TOTAL (EXTERNAL COMB)
                AREA SOURCES         85203         51740         60495        169013        497841
                POINT SOURCES        47652        656079        336745          5749         20627

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL              56           644           790            53           151
            NATURAL GAS                 30             2          1227            35           227
            TOTAL (ELEC GEN)            86           646          2017            88           378

        TOTAL (INTERNAL COMB)           86           646          2017            88           378

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES         85203         51740         60495        169013        497841
                POINT SOURCES        47738        656725        338762          5837         21005

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             417          1140            21           660            17
    FOOD/AGRICULTURAL                   98            15             0             2             0
    PRIMARY METAL                     1581           144            47            25             2
    SECONDARY METALS                  1201            73            29           357          1703
    MINERAL PRODUCTS                  1534          1804          1120           476            22
    PETROLEUM INDUSTRY                 201            21             3             0          1216
    WOOD PRODUCTS                     2084           172           214           191             0
    ORGANIC SOLVENT EVAPORATION          0             0             0           194             0
    PETROLEUM STORAGE/TRANSPORT          0             0             0          2956             0
    METAL FABRICATION                   54             4             1           215             1
    OTHER/NOT CLASSIFIED             22782         56056          8963         89389         66097
    TOTAL (INDUSTRIAL)               29952         59429         10398         94465         69058

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)
```

NATURAL GAS					
AREA SOURCES	1	0	75	4	15
POINT SOURCES	0	0	12	0	3
TOTAL (COMM-INST)					
AREA SOURCES	307	2535	1416	28	246
POINT SOURCES	577	3434	577	11	91
TOTAL (EXTERNAL COMB)					
AREA SOURCES	15353	3582	3468	31811	92736
POINT SOURCES	2236	12791	3894	1088	2888
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	15353	3582	3468	31811	92736
POINT SOURCES	2236	12791	3894	1088	2888
INDUSTRIAL PROCESS (POINT)					
PRIMARY METAL	834	4	1	1	0
SECONDARY METALS	357	32	4	66	2
MINERAL PRODUCTS	50	0	0	0	0
WOOD PRODUCTS	1948	156	181	1	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	12	0
OTHER/NOT CLASSIFIED	5240	1482	189	3317	1124
TOTAL (INDUSTRIAL)	8429	1674	375	3397	1126
SOLID WASTE DISPOSAL					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	50	0	0	138	417
OPEN BURNING	231	9	59	312	989
TOTAL (RESIDENTIAL)	281	9	59	450	1406
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	36	10	17	21	49
POINT SOURCES	3	3	3	3	3
TOTAL (COMM-INST)					
AREA SOURCES	36	10	17	21	49
POINT SOURCES	3	3	3	3	3
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	6	0	0	6	6
POINT SOURCES	1	1	1	1	1
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	16	0	5	26	81
POINT SOURCES	1	1	1	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	333	19	81	497	1536
POINT SOURCES	4	4	4	4	4
TRANSPORTATION (AREA)					

```
          ON SITE INCINERATION
                  AREA SOURCES               7            1            1            6           10
          OPEN BURNING
                  AREA SOURCES              23            1            7           40          140
          TOTAL (INDUSTRIAL)
                  AREA SOURCES              30            2            8           46          150

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES            1179           77          292         1755         5422
                  POINT SOURCES              2            2            2            2            3

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES        25034          835        17742        28340       257348
              LIGHT DUTY TRUCKS           4026          185         3976         7801        63164
              HEAVY DUTY VEHICLES          687           51          964         2080        22832
              OFF HIGHWAY                   56           30          610         1665        20696
              TOTAL (GASOLINE)           29803         1101        23292        39886       364040

          DIESEL

              HEAVY DUTY VEHICLES         1519          609         5006         1023         2878
              OFF HIGHWAY                   63           50          599           92          181
              RAIL                          32           73          476          115          168
              TOTAL (DIESEL)              1614          732         6081         1230         3227

      AIRCRAFT

          MILITARY                         139            9           70          163          334
          CIVIL                              3            2           13           39          774
          COMMERCIAL                        21           49          454          381         1431
          TOTAL (AIRCRAFT)                 163           60          537          583         2539

      VESSELS

          GASOLINE                           0            1            7          143          511
          TOTAL (VESSELS)                    0            1            7          143          511

      TOTAL (TRANSPORTATION)             31580         1894        29917        41842       370317

MISCELLANEOUS (AREA)
********************

      STRUCTURAL FIRES                     375            0           35          281         1527
      GASOLINE STA EVAP LOSS                 0            0            0         4218            0
      SOLVENT EVAPORATION LOSS               0            0            0        24736            0
      UNPAVED ROADS                      16812            0            0            0            0
      UNPAVED AIRSTRIPS                     23            0            0            0            0
      TOTAL (MISCELLANEOUS)              17210            0           35        29235         1527

GRAND TOTAL
***********

      AREA SOURCES                       51815         3894        35355        76256       387589

      POINT SOURCES                       8717        82988        45087        13163        63411

      TOTAL                              60532        86882        80442        89419       451000
```

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                                           NATIONAL EMISSIONS DATA SYSTEM
                                          ********************************

                                           ENVIRONMENTAL PROTECTION AGENCY
                                          *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                 AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:136 NORTHERN PIEDMONT                         POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                                    PARTICULATES        SOX             NOX             VOC              CO
                                    ************    ************    ************    ************    ************
                                     TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   55             231              10              37             336
            DISTILLATE OIL                    70             808             505              20             141
            NATURAL GAS                       12               1             411              20              83
            WOOD                           12366             143             955           26252           76277
            TOTAL (RESIDENTIAL)            12503            1183            1881           26329           76837

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 5766          100163           56813             189            1624
            DISTILLATE OIL                     0              20              13               0               3
            TOTAL (ELEC GEN)                5766          100183           56826             189            1627

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                1355           10835            2695              11             347
                POINT SOURCES                705            1211             445               5             163
            LIGNITE
                POINT SOURCES                  0               0               6               0               0
            RESIDUAL OIL
                POINT SOURCES                525            9317            1628               7             148
            DISTILLATE OIL
                POINT SOURCES                  4             186              46               0              10
            NATURAL GAS
                AREA SOURCES                  18               2            2380              53             416
                POINT SOURCES                  1               0              90               1              16
            WOOD
                AREA SOURCES                  15               0              15               8              24
                POINT SOURCES                150               6             117              58             168
            TOTAL (INDUSTRIAL)
                AREA SOURCES                1388           10837            5090              72             787
                POINT SOURCES               1385           10720            2332              71             505

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   0               2               0               0               0
            BITUMINOUS COAL
                AREA SOURCES                  56             254              41               2              24
```

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                  ********************************

                                  ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:34 NORTH CAROLINA  AQCR:167 METROPOLITAN CHARLOTTE                 POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                PARTICULATES        SOX            NOX            VOC             CO
                                ************   ************   ************   ************   ************
                                 TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               40            168              7             26            242
            DISTILLATE OIL                52            590            369             15            102
            NATURAL GAS                   13              2            480             26             95
            WOOD                        5176             59            399          10991          31936
            TOTAL (RESIDENTIAL)         5281            819           1255          11058          32375

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             8034          32256          18775             63            536
            DISTILLATE OIL                 0             25             17              0              4
            TOTAL (ELEC GEN)            8034          32281          18792             63            540

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            1067           8790           2185              8            282
                POINT SOURCES            158           1512            675              7            195
            RESIDUAL OIL
                POINT SOURCES            844          11660           2176             11            194
            DISTILLATE OIL
                POINT SOURCES              1             72             27              0              5
            NATURAL GAS
                AREA SOURCES              20              3           2473             56            433
                POINT SOURCES              3              0            201              4             45
            WOOD
                AREA SOURCES               6              0              6              5             13
                POINT SOURCES             19              1             24             12             35
            LIQUID PETROL GAS
                POINT SOURCES              0              1              5              0              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES            1093           8793           4664             69            728
                POINT SOURCES           1025          13246           3108             34            474

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               1              2              1              0              0
            BITUMINOUS COAL
                AREA SOURCES              58            274             45              1             28
```

NATURAL GAS					
AREA SOURCES	1	0	110	6	20
TOTAL (COMM-INST)					
AREA SOURCES	28	200	193	6	45
POINT SOURCES	52	721	136	2	12
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5764	4597	3007	11069	32538
POINT SOURCES	6502	64827	22292	307	1669
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	2	5	0	1
NATURAL GAS	0	0	2	0	1
TOTAL (ELEC GEN)	0	2	7	0	2
TOTAL (INTERNAL COMB)	0	2	7	0	2
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5764	4597	3007	11069	32538
POINT SOURCES	6502	64829	22299	307	1671
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	280	1357	0	0	10554
FOOD/AGRICULTURAL	599	0	0	0	0
SECONDARY METALS	5	8	1	0	1250
MINERAL PRODUCTS	1218	24	12	16	12
WOOD PRODUCTS	3000	3711	1100	0	11975
ORGANIC SOLVENT EVAPORATION	0	0	0	937	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	497	0
TEXTILE MANUFACTURING	26	0	0	0	0
OTHER/NOT CLASSIFIED	8	331	4	0	6
TOTAL (INDUSTRIAL)	5136	5431	1117	1450	23797
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	13	11	14	7	159
TOTAL (GOVERNMENT)	13	11	14	7	159
RESIDENTIAL (AREA)					
ON SITE INCINERATION	169	0	4	474	1421
OPEN BURNING	2012	74	516	2715	8616
TOTAL (RESIDENTIAL)	2181	74	520	3189	10037
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	19	6	10	11	34
OPEN BURNING					
AREA SOURCES	4	0	0	8	16
TOTAL (COMM-INST)					
AREA SOURCES	23	6	10	19	50
INDUSTRIAL					

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STATE 35 COUNTY 0060 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0140 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0240 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0280 NOT FOUND IN POINT FILE
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STATE 35 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0360 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0380 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0420 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0440 NOT FOUND IN POINT FILE
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STATE 35 COUNTY 0540 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0560 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0600 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0620 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0640 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0680 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0900 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0920 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0940 NOT FOUND IN POINT FILE
STATE 35 COUNTY 0960 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1000 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1040 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1080 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1100 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1160 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1200 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1280 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1300 NOT FOUND IN POINT FILE
STATE 35 COUNTY 1320 NOT FOUND IN POINT FILE
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C-13..STATE:33 NEW YORK        AQCR:159
D-13..STATE:33 NEW YORK        AQCR:160
E-13..STATE:33 NEW YORK        AQCR:160
F-13..STATE:33 NEW YORK        AQCR:160
G-13..STATE:33 NEW YORK        AQCR:160
H-13..STATE:33 NEW YORK        AQCR:160
I-13..STATE:33 NEW YORK        AQCR:161
J-13..STATE:33 NEW YORK        AQCR:161
K-13..STATE:33 NEW YORK        AQCR:161
L-13..STATE:33 NEW YORK        AQCR:161
M-13..STATE:33 NEW YORK        AQCR:161
N-13..STATE:33 NEW YORK        AQCR:162
O-13..STATE:33 NEW YORK        AQCR:162
P-13..STATE:33 NEW YORK        AQCR:162

GRID  STATE
B-14..STATE:33 NEW YORK        AQCR:162
C-14..STATE:33 NEW YORK        AQCR:163
D-14..STATE:33 NEW YORK        AQCR:163
E-14..STATE:33 NEW YORK        AQCR:163
F-14..STATE:33 NEW YORK        AQCR:163
G-14..STATE:33 NEW YORK        AQCR:164
H-14..STATE:33 NEW YORK        AQCR:164
I-14..STATE:33 NEW YORK        AQCR:164
J-14..STATE:33 NEW YORK        AQCR:164
K-14..STATE:33 NEW YORK        AQCR:164
L-14..STATE:33 NEW YORK        AQCR:164
M-14..STATE:33 NEW YORK        AQCR:164
N-14..STATE:33 NEW YORK        AQCR:164
O-14..STATE:33 NEW YORK        AQCR:164
P-14..STATE:34 NORTH CAROLINA  AQCR:136

GRID  STATE
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D-15..STATE:34 NORTH CAROLINA  AQCR:136
E-15..STATE:34 NORTH CAROLINA  AQCR:136
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G-15..STATE:34 NORTH CAROLINA  AQCR:165
H-15..STATE:34 NORTH CAROLINA  AQCR:165
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J-15..STATE:34 NORTH CAROLINA  AQCR:165
K-15..STATE:34 NORTH CAROLINA  AQCR:166
L-15..STATE:34 NORTH CAROLINA  AQCR:166
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N-15..STATE:34 NORTH CAROLINA  AQCR:166
O-15..STATE:34 NORTH CAROLINA  AQCR:166
P-15..STATE:34 NORTH CAROLINA  AQCR:167

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J-16..STATE:34 NORTH CAROLINA  AQCR:169
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M-17..STATE:35 NORTH DAKOTA    AQCR:130
N-17..STATE:35 NORTH DAKOTA    AQCR:130
O-17..STATE:35 NORTH DAKOTA    AQCR:130
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GRID  STATE
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C-18..STATE:35 NORTH DAKOTA    AQCR:172
D-18..STATE:35 NORTH DAKOTA    AQCR:172
E-18..STATE:35 NORTH DAKOTA    AQCR:172
F-18..STATE:35 NORTH DAKOTA    AQCR:172
G-18..STATE:35 NORTH DAKOTA    AQCR:172
H-18..STATE:35 NORTH DAKOTA    AQCR:172
I-18..STATE:35 NORTH DAKOTA    AQCR:172
J-18..STATE:35 NORTH DAKOTA    AQCR:172
K-18..STATE:36 OHIO            AQCR:079
L-18..STATE:36 OHIO            AQCR:079
M-18..STATE:36 OHIO            AQCR:079
N-18..STATE:36 OHIO            AQCR:079
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SELECT CARD = <36    103                                                                        45>
STATE 36 COUNTY 0820 NOT FOUND IN POINT FILE
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                                                    NATIONAL EMISSIONS DATA SYSTEM
                                                  **********************************

                                                    ENVIRONMENTAL PROTECTION AGENCY
                                                  ***********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:174 GREATER METROPOLITAN CLEVELAND               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX               VOC                CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                1                 0                 0                 5
            BITUMINOUS COAL                  35              145                 7                25               213
            DISTILLATE OIL                   54              616               384                14               107
            NATURAL GAS                     175               35              5847               309              1170
            WOOD                           4607               53               355              9781             28423
            TOTAL (RESIDENTIAL)            4871              850              6593             10129             29918

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                3357           261078             53180               235              1677
            RESIDUAL OIL                     25              311               146                 8                43
            DISTILLATE OIL                    0               41                22                 2                 6
            NATURAL GAS                       0                0                 4                 0                 0
            TOTAL (ELEC GEN)               3382           261430             53352               245              1726

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               1083             9390              2337                 8               301
                POINT SOURCES              1106            45104              8630                59               945
            RESIDUAL OIL
                POINT SOURCES               498             2618               418                15                36
            DISTILLATE OIL
                AREA SOURCES                102             1018              1151                38               272
                POINT SOURCES                 8               84                19                 7                 6
            NATURAL GAS
                AREA SOURCES                 72               15              9329               216              1613
                POINT SOURCES               202               71              2188               189               239
            PROCESS GAS
                POINT SOURCES                89             1803             17644               261              3915
            WOOD
                POINT SOURCES                 1                1                 1                 1                 1
            OTHER
                POINT SOURCES                28              152                 0                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1257            10423             12817               262              2186
                POINT SOURCES              1932            49833             28900               532              5142

        COMM-INSTITUTIONAL FUEL
```

```
              AREA SOURCES                  6             119              80               0              22
          NATURAL GAS
              AREA SOURCES                  7               0             299              17              60
          TOTAL (COMM-INST)
              AREA SOURCES                 27             192             388              17              84
              POINT SOURCES                43             671             105              11              75

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               9537            2733            4865           19661           57601
              POINT SOURCES               693            6930            2658              57             588

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES               9537            2733            4865           19661           57601
              POINT SOURCES               693            6930            2658              57             588

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                209             823            5709              39             594
    FOOD/AGRICULTURAL                     555               0               0               0               0
    PRIMARY METAL                         395               0               0               0           31057
    SECONDARY METALS                      907             185              41               2           18918
    MINERAL PRODUCTS                     1533            1545             400              15              13
    PETROLEUM INDUSTRY                     31             232             997             142             234
    WOOD PRODUCTS                           9               0               0               0               0
    ORGANIC SOLVENT EVAPORATION             0               0               0            1209               0
    PETROLEUM STORAGE/TRANSPORT             0               0               0            1911               0
    METAL FABRICATION                      12               0               0               0               0
    OTHER/NOT CLASSIFIED                    1            5317               0             305               0
    TOTAL (INDUSTRIAL)                   3652            8102            7147            3623           50816

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                  2               0               1               0               0
        TOTAL (GOVERNMENT)                  2               0               1               0               0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              434               2              16            1218            3659
        OPEN BURNING                      621              19             158             837            2653
        TOTAL (RESIDENTIAL)              1055              21             174            2055            6312

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES                 80              21              36              47             107
        OPEN BURNING
              AREA SOURCES                  1               0               0               2               4
        TOTAL (COMM-INST)
              AREA SOURCES                 81              21              36              49             111

    INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES                 16               0               0              16              17
              POINT SOURCES                 5               5               5               5               5
        OPEN BURNING
              AREA SOURCES                 28               0              13              55             205
        TOTAL (INDUSTRIAL)
```

```
SELECT CARD = <36    181                                                                     45>
```

```
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          65901          2659         59797         74126        721586
            LIGHT DUTY TRUCKS            12323           677         13652         17017        145964
            HEAVY DUTY VEHICLES           9763           821         14953         28618        285428
            OFF HIGHWAY                    163            82          1786          4888         60723
            TOTAL (GASOLINE)             88150          4239         90188        124649       1213701

        DIESEL

            HEAVY DUTY VEHICLES          11809          5174         39968          7052         19556
            OFF HIGHWAY                   1120           877         10561          1607          3193
            RAIL                           718          1625         10537          2554          3704
            TOTAL (DIESEL)               13647          7676         61066         11213         26453

    AIRCRAFT

        MILITARY                          1413            90           716          1654          3392
        CIVIL                               36            13           196           594         11638
        COMMERCIAL                          32            71           675           566          2127
        TOTAL (AIRCRAFT)                  1481           174          1587          2814         17157

    VESSELS

        GASOLINE                             0            66           381          8429         30064
        TOTAL (VESSELS)                      0            66           381          8429         30064

    TOTAL (TRANSPORTATION)              103278         12155        153222        147105       1287375

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     34515           302          8124         38983        284248
    FOREST MANAGED BURNING                1399            10           279          1001          7840
    STRUCTURAL FIRES                       621             0            51           459          2513
    GASOLINE STA EVAP LOSS                   0             0             0         17106             0
    SOLVENT EVAPORATION LOSS                 0             0             0         49859             0
    UNPAVED ROADS                       988438             0             0             0             0
    UNPAVED AIRSTRIPS                       40             0             0             0             0
    TOTAL (MISCELLANEOUS)              1025013           312          8454        107408        294601

GRAND TOTAL
***********

    AREA SOURCES                       1155457         15877        276712        311347       1756587

    POINT SOURCES                        25862        127260        209418         58020        113679

    TOTAL                              1181319        143137        486130        369367       1870266
    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                   5                 12                 79                  8                 18
            NATURAL GAS                      4                  0                672                 16                 93
            TOTAL (ELEC GEN)                 9                 12                751                 24                111

        INDUSTRIAL FUEL

            NATURAL GAS                      3                  1               3691                747               1561
            TOTAL (INDUSTRIAL)               3                  1               3691                747               1561

        TOTAL (INTERNAL COMB)               12                 13               4442                771               1672

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               169                238              10361                512               2222
                POINT SOURCES              407              16235              34259               1063               2765

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  28                124                 14               2153               1018
    FOOD/AGRICULTURAL                      111                  0                  0                  0                  0
    MINERAL PRODUCTS                      1480               5111                482                  0                 35
    PETROLEUM INDUSTRY                     104               9279               2869                815                284
    PETROLEUM STORAGE/TRANSPORT              0                  0                  0               5444                  0
    TOTAL (INDUSTRIAL)                    1723              14514               3365               8412               1337

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                48                  0                  0                135                403
        OPEN BURNING                       196                  8                 51                264                836
        TOTAL (RESIDENTIAL)                244                  8                 51                399               1239

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               244                  8                 51                399               1239

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           4103                150               3354               4431              44139
            LIGHT DUTY TRUCKS              766                 39                766               1017               8940
            HEAVY DUTY VEHICLES            666                 53                945               1888              19196
            OFF HIGHWAY                     10                  5                111                306               3798
            TOTAL (GASOLINE)              5545                247               5176               7642              76073

        DIESEL

            HEAVY DUTY VEHICLES            790                332               2578                475               1320
            OFF HIGHWAY                     85                 68                800                122                242
            RAIL                            44                100                651                158                229
            TOTAL (DIESEL)                 919                500               4029                755               1791

    AIRCRAFT
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:189 SOUTHWESTERN OKLAHOMA                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC               CO
                               ************     ************     ************     ************     ************
                                TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                0                1                0                0                2
            DISTILLATE OIL                 0               13                3                0                0
            NATURAL GAS                   12                1              426               22               85
            WOOD                         136                0               12              288              840
            TOTAL (RESIDENTIAL)          148               15              441              310              927

        ELEC GENERATION (POINT)

            DISTILLATE OIL                 0                1                0                0                0
            NATURAL GAS                   64                8             8189               22              365
            TOTAL (ELEC GEN)              64                9             8189               22              365

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES             19               29              240                0               13
            RESIDUAL OIL
                AREA SOURCES               2               35                7                0                0
            DISTILLATE OIL
                AREA SOURCES               2               43               47                1               12
            NATURAL GAS
                AREA SOURCES               3                0             2029               50              291
                POINT SOURCES             15                1              406                2               30
            TOTAL (INDUSTRIAL)
                AREA SOURCES               7               78             2083               51              303
                POINT SOURCES             34               30              646                2               43

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES               0               10                7                0                1
            NATURAL GAS
                AREA SOURCES               4                0              140                7               28
                POINT SOURCES              7                0               62                6               16
            TOTAL (COMM-INST)
                AREA SOURCES               4               10              147                7               29
                POINT SOURCES              7                0               62                6               16

        TOTAL (EXTERNAL COMB)
```

OFF HIGHWAY	7	4	92	253	3134
TOTAL (GASOLINE)	3149	203	4470	7521	58733
DIESEL					
HEAVY DUTY VEHICLES	800	399	3208	527	1449
OFF HIGHWAY	134	105	1263	193	382
RAIL	83	190	1227	297	432
TOTAL (DIESEL)	1017	694	5698	1017	2263
AIRCRAFT					
CIVIL	6	2	29	88	1734
TOTAL (AIRCRAFT)	6	2	29	88	1734
VESSELS					
DIESEL FUEL	9	12	87	22	31
GASOLINE	0	7	45	957	3410
TOTAL (VESSELS)	9	19	132	979	3441
TOTAL (TRANSPORTATION)	4181	918	10329	9605	66171
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	19773	174	4652	22332	162838
FOREST MANAGED BURNING	1874	13	374	1338	10478
AGRICULTURAL BURNING	5	0	1	5	35
STRUCTURAL FIRES	39	0	3	27	152
GASOLINE STA EVAP LOSS	0	0	0	713	0
SOLVENT EVAPORATION LOSS	0	0	0	1758	0
UNPAVED ROADS	420119	0	0	0	0
UNPAVED AIRSTRIPS	43	0	0	0	0
TOTAL (MISCELLANEOUS)	441853	187	5030	26173	173503
GRAND TOTAL ***********					
AREA SOURCES	447825	1801	16107	39313	250125
POINT SOURCES	3272	10886	5910	658	4705
TOTAL	451097	12687	22017	39971	254830

OTHER					
POINT SOURCES	197	916	266	4	21
TOTAL (INDUSTRIAL)					
AREA SOURCES	565	3030	38414	920	6882
POINT SOURCES	7109	111613	44274	576	8201
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	1995	6600	2370	8	140
POINT SOURCES	653	2001	675	91	819
BITUMINOUS COAL					
AREA SOURCES	1025	4428	703	27	416
POINT SOURCES	656	5540	888	9	598
RESIDUAL OIL					
POINT SOURCES	595	8169	5226	106	476
DISTILLATE OIL					
AREA SOURCES	195	2836	1976	23	492
POINT SOURCES	13	655	133	2	33
NATURAL GAS					
AREA SOURCES	154	26	5165	271	1036
POINT SOURCES	16	3	2826	10	236
WOOD					
POINT SOURCES	10	4	18	38	108
TOTAL (COMM-INST)					
AREA SOURCES	3369	13890	10214	329	2084
POINT SOURCES	1943	16372	9766	256	2270
TOTAL (EXTERNAL COMB)					
AREA SOURCES	97967	42212	77617	194502	589806
POINT SOURCES	31972	1493118	518036	2518	24446
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	131	370	1816	127	408
NATURAL GAS	5	0	321	9	70
TOTAL (ELEC GEN)	136	370	2137	136	478
INDUSTRIAL FUEL					
DISTILLATE OIL	1	6	10	1	2
NATURAL GAS	81	4	18254	444	2463
TOTAL (INDUSTRIAL)	82	10	18264	445	2465
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	0	705	17	89
ENGINE-TESTING					
TOTAL (ENG TESTNG)	16	15	231	16	50
TOTAL (INTERNAL COMB)	236	395	21337	614	3082
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	97967	42212	77617	194502	589806
POINT SOURCES	32208	1493513	539373	3132	27528
INDUSTRIAL PROCESS (POINT)					

BITUMINOUS COAL					
AREA SOURCES	69	291	45	1	26
POINT SOURCES	29	368	68	0	24
DISTILLATE OIL					
AREA SOURCES	14	203	143	1	35
NATURAL GAS					
AREA SOURCES	12	1	367	18	74
POINT SOURCES	0	0	27	0	7
TOTAL (COMM-INST)					
AREA SOURCES	226	930	712	20	144
POINT SOURCES	29	368	95	0	31
TOTAL (EXTERNAL COMB)					
AREA SOURCES	21355	2872	9863	44448	131246
POINT SOURCES	3332	131297	37962	159	2451
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	8	1	2
NATURAL GAS	0	0	19	1	5
TOTAL (ELEC GEN)	1	1	27	2	7
INDUSTRIAL FUEL					
NATURAL GAS	17	1	5698	139	721
TOTAL (INDUSTRIAL)	17	1	5698	139	721
ENGINE-TESTING					
TOTAL (ENG TESTNG)	16	15	231	16	50
TOTAL (INTERNAL COMB)	34	17	5956	157	778
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	21355	2872	9863	44448	131246
POINT SOURCES	3366	131314	43918	316	3229
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	734	598	66	453	1821
PRIMARY METAL	1020	559	5	354	5132
SECONDARY METALS	497	10	4	0	16
MINERAL PRODUCTS	9199	5108	4222	651	89
PETROLEUM INDUSTRY	52	1825	536	322	101
WOOD PRODUCTS	489	304	104	0	2160
ORGANIC SOLVENT EVAPORATION	0	0	0	3108	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1063	0
OTHER/NOT CLASSIFIED	132	1352	427	14	67
TOTAL (INDUSTRIAL)	12123	9756	5364	5965	9386
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	32	6	32	0	0
TOTAL (GOVERNMENT)	32	6	32	0	0
RESIDENTIAL (AREA)					

POINT SOURCES	2523	31551	15432	118	2942
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	438	1446	518	2	31
POINT SOURCES	28	314	8	28	251
BITUMINOUS COAL					
AREA SOURCES	225	974	155	6	92
POINT SOURCES	289	2243	364	2	244
DISTILLATE OIL					
AREA SOURCES	41	599	417	5	103
NATURAL GAS					
AREA SOURCES	38	6	1232	64	248
POINT SOURCES	1	0	261	1	20
TOTAL (COMM-INST)					
AREA SOURCES	742	3025	2322	77	474
POINT SOURCES	318	2557	633	31	515
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4991	5992	16790	8296	27945
POINT SOURCES	14150	848693	279007	1014	10903
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	4	10	1	2
NATURAL GAS	0	0	128	3	16
TOTAL (ELEC GEN)	1	4	138	4	18
INDUSTRIAL FUEL					
NATURAL GAS	24	1	4594	112	649
TOTAL (INDUSTRIAL)	24	1	4594	112	649
TOTAL (INTERNAL COMB)	25	5	4732	116	667
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4991	5992	16790	8296	27945
POINT SOURCES	14175	848698	283739	1130	11570
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	2077	3496	115	1921	5585
PRIMARY METAL	7053	3755	284	3630	55551
SECONDARY METALS	199	34	8	0	1173
MINERAL PRODUCTS	8022	4704	3825	563	282
PETROLEUM INDUSTRY	2	19	22	1	2
ORGANIC SOLVENT EVAPORATION	16	0	0	4721	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2065	0
OTHER/NOT CLASSIFIED	69	7778	1579	87	252
TOTAL (INDUSTRIAL)	17438	19786	5833	12988	62845
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	22	9	47	9	0

TOTAL (COMM-INST)					
AREA SOURCES	47	351	516	19	112
POINT SOURCES	130	1507	828	21	52
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4346	2077	3211	8858	26134
POINT SOURCES	538	8529	3754	96	255
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	4	0	106	3	30
TOTAL (ELEC GEN)	4	0	106	3	30
TOTAL (INTERNAL COMB)	4	0	106	3	30
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4346	2077	3211	8858	26134
POINT SOURCES	542	8529	3860	99	285
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1	0	0	1277	0
SECONDARY METALS	384	3	6	0	515
MINERAL PRODUCTS	51	67	80	4	9
ORGANIC SOLVENT EVAPORATION	0	0	4	8206	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	982	0
TEXTILE MANUFACTURING	0	0	0	23	0
OTHER/NOT CLASSIFIED	0	0	0	44	0
TOTAL (INDUSTRIAL)	436	70	90	10536	524
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	9	2	1	9	12
TOTAL (GOVERNMENT)	9	2	1	9	12
RESIDENTIAL (AREA)					
ON SITE INCINERATION	593	9	19	1670	5008
OPEN BURNING	519	20	133	701	2221
TOTAL (RESIDENTIAL)	1112	29	152	2371	7229
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	15	5	8	9	23
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	19	5	9	18	44
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	5
OPEN BURNING					
AREA SOURCES	25	1	9	46	165

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SELECT CARD = <42    058                                                   45>
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INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	1	0	0	2	26
OPEN BURNING					
AREA SOURCES	11	0	4	20	70
TOTAL (INDUSTRIAL)					
AREA SOURCES	11	0	4	20	70
POINT SOURCES	1	0	0	2	26
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	894	28	184	1520	4722
POINT SOURCES	79	2	12	10	33
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7917	283	5474	8329	66358
LIGHT DUTY TRUCKS	1837	92	1811	3163	22764
HEAVY DUTY VEHICLES	219	17	317	647	6893
OFF HIGHWAY	15	8	160	436	5420
TOTAL (GASOLINE)	9988	400	7762	12575	101435
DIESEL					
HEAVY DUTY VEHICLES	879	368	3014	589	1652
OFF HIGHWAY	41	32	381	58	115
RAIL	32	71	464	113	163
TOTAL (DIESEL)	952	471	3859	760	1930
AIRCRAFT					
MILITARY	278	18	141	326	668
CIVIL	2	1	13	39	759
COMMERCIAL	6	13	118	99	373
TOTAL (AIRCRAFT)	286	32	272	464	1800
VESSELS					
DIESEL FUEL	51	64	477	119	167
RESIDUAL OIL	65	857	141	8	5
GASOLINE	0	31	177	3886	13852
TOTAL (VESSELS)	116	952	795	4013	14024
TOTAL (TRANSPORTATION)	11342	1855	12688	17812	119189
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	173	1	41	196	1431
FOREST MANAGED BURNING	811	6	162	580	4547
STRUCTURAL FIRES	96	0	10	72	391
GASOLINE STA EVAP LOSS	0	0	0	1921	0
SOLVENT EVAPORATION LOSS	0	0	0	6869	0
UNPAVED ROADS	19557	0	0	0	0
TOTAL (MISCELLANEOUS)	20637	7	213	9638	6369
GRAND TOTAL ***********					

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                     AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:203 GREENWOOD                                    POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               56            173             11             38            336
            DISTILLATE OIL                 5             57             37              0             10
            NATURAL GAS                    2              0             86              3             17
            WOOD                        1560             17            119           3310           9618
            TOTAL (RESIDENTIAL)         1623            247            253           3351           9981

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              31            242             81              0              9
            RESIDUAL OIL
                POINT SOURCES             92           1210            229              1             21
            DISTILLATE OIL
                POINT SOURCES              1             36             11              0              2
            NATURAL GAS
                AREA SOURCES               3              0            283              6             48
                POINT SOURCES              4              1            172              5             42
            WOOD
                POINT SOURCES             27              0              6              6             15
            TOTAL (INDUSTRIAL)
                AREA SOURCES              34            242            364              6             57
                POINT SOURCES            124           1247            418             12             80

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               2              9              3              0              0
            BITUMINOUS COAL
                AREA SOURCES              15             64             15              0              9
            DISTILLATE OIL
                AREA SOURCES               0              9              8              0              1
            NATURAL GAS
                AREA SOURCES               0              0             31              1              5
            TOTAL (COMM-INST)
                AREA SOURCES              17             82             57              1             15

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            1674            571            674           3358          10053
                POINT SOURCES            124           1247            418             12             80
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POINT SOURCES	230	0	0	0	0
TOTAL	6496	205	858	1029	4534

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        ANTHRACITE COAL
            AREA SOURCES            72         275          89           0           4
            POINT SOURCES           31         398         101           0          11
        BITUMINOUS COAL
            AREA SOURCES           955        3868         760          26         449
            POINT SOURCES          457        3554         884          48        1035
        LIGNITE
            POINT SOURCES            0           1           0           0           0
        RESIDUAL OIL
            AREA SOURCES            32         554          92           0           6
            POINT SOURCES            0           0           1           0           0
        DISTILLATE OIL
            AREA SOURCES             6         110          80           0          14
            POINT SOURCES           43        1040         435           6          97
        NATURAL GAS
            AREA SOURCES            41           6        1637          77         322
            POINT SOURCES          105         328        1330          11         176
        WOOD
            POINT SOURCES            3           5          36           3          14
        LIQUID PETROL GAS
            POINT SOURCES            0           6           2           0           0
        OTHER
            POINT SOURCES            3           2          17           3           3
        TOTAL (COMM-INST)
            AREA SOURCES          1106        4813        2658         103         795
            POINT SOURCES          642        5334        2806          71        1336

    TOTAL (EXTERNAL COMB)
            AREA SOURCES         60651       43579       19259      114939      341573
            POINT SOURCES        25715      902385      305326        1850       25639

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL              13          91        1808          11         596
        NATURAL GAS                  1           0         789           1         206
        TOTAL (ELEC GEN)            14          91        2597          12         802

    INDUSTRIAL FUEL

        DISTILLATE OIL               0           0         623          16         106
        NATURAL GAS                 30          42       24239         691        5553
        GASOLINE                     0           0           1           0           2
        DIESEL FUEL                  0           0           2           0           0
        TOTAL (INDUSTRIAL)          30          42       24865         707        5661

    ENGINE-TESTING

        TOTAL (ENG TESTNG)           2           2           9           6          86

    TOTAL (INTERNAL COMB)           46         135       27471         725        6549

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES         60651       43579       19259      114939      341573
            POINT SOURCES        25761      902520      332797        2575       32188

INDUSTRIAL PROCESS (POINT)
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               AREA SOURCES            4                1               136                7               27
           TOTAL (COMM-INST)
               AREA SOURCES           96              409               225               10               69
               POINT SOURCES           2                1                23                0                1

       TOTAL (EXTERNAL COMB)
               AREA SOURCES          377             2194               797               66              583
               POINT SOURCES        1074             8842              3046               18              301

   TOTAL (FUEL COMBUSTION)

               AREA SOURCES          377             2194               797               66              583
               POINT SOURCES        1074             8842              3046               18              301

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING            516              154               694             5987                0
   FOOD/AGRICULTURAL                 915                0                 0                0                0
   PRIMARY METAL                     152              441                 4                0               60
   SECONDARY METALS                 1082              517                61                2            20421
   MINERAL PRODUCTS                  887             6536              2478               21               21
   WOOD PRODUCTS                      54                0                 0                0                0
   ORGANIC SOLVENT EVAPORATION        11                0                 0             8714                0
   PETROLEUM STORAGE/TRANSPORT         6                0                 0              250                0
   METAL FABRICATION                  26                0                 0                0                0
   TEXTILE MANUFACTURING              23                0                 0                0                0
   OTHER/NOT CLASSIFIED                7                0                 0                0                0
   TOTAL (INDUSTRIAL)               3679             7648              3237            14974            20502

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

       ON SITE INCINERATION          159                2                 5              447             1342
       OPEN BURNING                  174                6                45              235              745
       TOTAL (RESIDENTIAL)           333                8                50              682             2087

   COMMERCIAL-INSTITUTIONAL

       ON SITE INCINERATION
               POINT SOURCES           3                1                22              235               20
       TOTAL (COMM-INST)
               POINT SOURCES           3                1                22              235               20

   INDUSTRIAL

       ON SITE INCINERATION
               POINT SOURCES           2                4                13               13               27
       OPEN BURNING
               AREA SOURCES            2                0                 1                4               15
               POINT SOURCES           3                0                 1                3               21
       TOTAL (INDUSTRIAL)
               AREA SOURCES            2                0                 1                4               15
               POINT SOURCES           5                4                14               16               48

   TOTAL (SOLID WASTE DISP)
               AREA SOURCES          335                8                51              686             2102
               POINT SOURCES           8                5                36              251               68

TRANSPORTATION (AREA)
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:36 OHIO        AQCR:103 HUNTINGTON-ASHLAND-PORTSMOUTH-                   POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                               PARTICULATES        SOX             NOX             VOC             CO
                               ************    ************    ************    ************    ************
                                 TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

       RESIDENTIAL FUEL (AREA)

           ANTHRACITE COAL                 0               2               0               0               5
           BITUMINOUS COAL                31             125               5              20             182
           DISTILLATE OIL                  9             100              62               2              17
           NATURAL GAS                     7               1             238              12              48
           WOOD                         4623              54             357            9815           28519
           TOTAL (RESIDENTIAL)          4670             282             662            9849           28771

       ELEC GENERATION (POINT)

           BITUMINOUS COAL              2837          636175          159338             467            4049
           DISTILLATE OIL                  1             105              68               2              14
           TOTAL (ELEC GEN)             2838          636280          159406             469            4063

       INDUSTRIAL FUEL

           BITUMINOUS COAL
               AREA SOURCES               33             279              70               0               9
               POINT SOURCES              24             569             246               2              87
           RESIDUAL OIL
               POINT SOURCES               6               3             124               1              11
           DISTILLATE OIL
               AREA SOURCES                2              26              29               0               7
               POINT SOURCES               3               3               9               2               4
           NATURAL GAS
               AREA SOURCES                2               0             291               6              50
               POINT SOURCES              44              20             707              22              65
           PROCESS GAS
               POINT SOURCES               4              42              72               2              16
           TOTAL (INDUSTRIAL)
               AREA SOURCES               37             305             390               6              66
               POINT SOURCES              81             637            1158              29             183

       COMM-INSTITUTIONAL FUEL


           ANTHRACITE COAL
               AREA SOURCES                2               7               2               0               0
           BITUMINOUS COAL
               AREA SOURCES                3              15               2               0               1
               POINT SOURCES             119             310              30               2              13
```

```
          ANTHRACITE COAL
              AREA SOURCES              53          172          63           0           3
          BITUMINOUS COAL
              AREA SOURCES              76          355          58           2          36
              POINT SOURCES            601         7091        1807         255        2185
          RESIDUAL OIL
              POINT SOURCES             32          321         154           5          12
          DISTILLATE OIL
              AREA SOURCES              22          313         216           2          54
              POINT SOURCES              0            5           1           0           0
          NATURAL GAS
              AREA SOURCES              72           13        2357         124         472
              POINT SOURCES             40            5          86          36          39
          TOTAL (COMM-INST)
              AREA SOURCES             223          853        2694         128         565
              POINT SOURCES            673         7422        2048         296        2236

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            6351        12126       22104       10519       32669
              POINT SOURCES           5987       318685       84300        1073        9104

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                 0           11          15           1           4
          NATURAL GAS                    2            0          51           2          14
          TOTAL (ELEC GEN)               2           11          66           3          18

      TOTAL (INTERNAL COMB)              2           11          66           3          18

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES            6351        12126       22104       10519       32669
              POINT SOURCES           5989       318696       84366        1076        9122

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING              1338          541          13        2435           0
  FOOD/AGRICULTURAL                      5            0           0           0           0
  PRIMARY METAL                       8368        11916        2487        3700       43312
  SECONDARY METALS                    1360          543          36          58        2178
  MINERAL PRODUCTS                    1732          182        1363         151         795
  PETROLEUM INDUSTRY                   119           95         275        2061          53
  WOOD PRODUCTS                         38            0           0           0           0
  ORGANIC SOLVENT EVAPORATION           40            0           0       22895           0
  PETROLEUM STORAGE/TRANSPORT            0            0           0        1202           0
  METAL FABRICATION                    175            0           0           8           0
  TEXTILE MANUFACTURING                  2            0           0           0           0
  OTHER/NOT CLASSIFIED                 123          576          16         130           1
  TOTAL (INDUSTRIAL)                 13300        13853        4190       32640       46339

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

      MUNICIPAL INCINERATION            40           43          53          26         646
      OTHER INCINERATION               176           13          72          13           0
      TOTAL (GOVERNMENT)               216           56         125          39         646

  RESIDENTIAL (AREA)
```

AREA SOURCES	44	0	13	71	222
POINT SOURCES	5	5	5	5	5
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1180	42	223	2175	6645
POINT SOURCES	7	5	6	5	5
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	10562	537	11769	15272	113383
LIGHT DUTY TRUCKS	3085	220	4743	7514	49601
HEAVY DUTY VEHICLES	552	58	1207	2042	20777
OFF HIGHWAY	31	17	352	966	12013
TOTAL (GASOLINE)	14230	832	18071	25794	195774
DIESEL					
HEAVY DUTY VEHICLES	1813	891	7177	1194	3299
OFF HIGHWAY	478	374	4489	684	1356
RAIL	148	336	2180	529	765
TOTAL (DIESEL)	2439	1601	13846	2407	5420
AIRCRAFT					
CIVIL	5	1	32	93	1816
TOTAL (AIRCRAFT)	5	1	32	93	1816
VESSELS					
GASOLINE	0	15	83	1830	6525
TOTAL (VESSELS)	0	15	83	1830	6525
TOTAL (TRANSPORTATION)	16674	2449	32032	30124	209535
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	5	0	1	6	42
STRUCTURAL FIRES	171	0	18	127	686
GASOLINE STA EVAP LOSS	0	0	0	2519	0
SOLVENT EVAPORATION LOSS	0	0	0	15985	0
UNPAVED ROADS	12036	0	0	0	0
TOTAL (MISCELLANEOUS)	12212	0	19	18637	728
GRAND TOTAL ***********					
AREA SOURCES	39603	5224	37139	70597	274509
POINT SOURCES	4352	15037	9811	3685	51409
TOTAL	43955	20261	46950	74282	325918

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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         **********************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:36 OHIO             AQCR:181 STEUBENVILLE-WEIRTON-WHEELING        POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985


                                  PARTICULATES         SOX              NOX              VOC              CO
                                  ************    ************     ************     ************     ************
                                   TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL               0               3                0                0                9
            BITUMINOUS COAL              50             207                9               33              300
            DISTILLATE OIL               14             159               99                3               27
            NATURAL GAS                  12               3              397               21               79
            WOOD                       3645              42              282             7738            22486
            TOTAL (RESIDENTIAL)        3721             414              787             7795            22901

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           17380          410962           103510              329             2911
            DISTILLATE OIL                4              71               48                8               15
            TOTAL (ELEC GEN)          17384          411033           103558              337             2926

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             58             504              125                0               16
                POINT SOURCES          4224            8486              980               14              370
            RESIDUAL OIL
                POINT SOURCES            18             276               66                2                6
            DISTILLATE OIL
                AREA SOURCES              4              45               51                1               12
                POINT SOURCES             2              32                8                2                2
            NATURAL GAS
                AREA SOURCES              4               1              561               13               96
                POINT SOURCES             2               4               37                4               10
            PROCESS GAS
                POINT SOURCES            87               0              846               13              437
            OTHER
                POINT SOURCES             3               1                3                3                3
            TOTAL (INDUSTRIAL)
                AREA SOURCES             66             550              737               14              124
                POINT SOURCES          4336            8799             1940               38              828

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              3              12                3                0                0
            BITUMINOUS COAL
```

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SELECT CARD = <37    017                                                                 45>
STATE 37 COUNTY 0040 NOT FOUND IN POINT FILE
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        MILITARY                          161          10          82         188         386
        CIVIL                               2           2          14          42         826
        TOTAL (AIRCRAFT)                  163          12          96         230        1212

    VESSELS

        GASOLINE                            0           0           5         102         361
        TOTAL (VESSELS)                     0           0           5         102         361

    TOTAL (TRANSPORTATION)               6627         759        9306        8729       79437

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     1909          18         449        2157       15729
    STRUCTURAL FIRES                       50           0           3          36         200
    GASOLINE STA EVAP LOSS                  0           0           0        1311           0
    SOLVENT EVAPORATION LOSS                0           0           0        3064           0
    UNPAVED ROADS                      115327           0           0           0           0
    TOTAL (MISCELLANEOUS)              117286          18         452        6568       15929

GRAND TOTAL
***********

    AREA SOURCES                       124326        1023       20170       16208       98827

    POINT SOURCES                        2130       30749       37624        9475        4102

    TOTAL                              126456       31772       57794       25683      102929
```

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              AREA SOURCES                159         103         2671         368        1259
              POINT SOURCES               105          39         8897          30         424

      INTERNAL COMBUSTION (POINT)

         ELECTRIC GENERATION

            DISTILLATE OIL                  1           0            7           0           2
            NATURAL GAS                    45           2         1410           2          18
            TOTAL (ELEC GEN)               46           2         1417           2          20

         INDUSTRIAL FUEL

            NATURAL GAS                     4           1         2498          32         154
            TOTAL (INDUSTRIAL)              4           1         2498          32         154

         TOTAL (INTERNAL COMB)             50           3         3915          34         174

      TOTAL (FUEL COMBUSTION)

              AREA SOURCES                159         103         2671         368        1259
              POINT SOURCES               155          42        12812          64         598

   INDUSTRIAL PROCESS (POINT)
   **************************

      FOOD/AGRICULTURAL                   775           0            0           0           0
      MINERAL PRODUCTS                   2837           0            0           0           0
      PETROLEUM INDUSTRY                 1393       12094         1551        5482       23506
      ORGANIC SOLVENT EVAPORATION           0           0            0         426           0
      PETROLEUM STORAGE/TRANSPORT           0           0            0       12478           0
      OTHER/NOT CLASSIFIED                 76         288            0         296           0
      TOTAL (INDUSTRIAL)                 5081       12382         1551       18682       23506

   SOLID WASTE DISPOSAL
   ********************

      RESIDENTIAL (AREA)

         ON SITE INCINERATION              80           0            1         222         669
         OPEN BURNING                     601          22          153         808        2566
         TOTAL (RESIDENTIAL)              681          22          154        1030        3235

      TOTAL (SOLID WASTE DISP)
              AREA SOURCES                681          22          154        1030        3235

   TRANSPORTATION (AREA)
   *********************

      LAND VEHICLES

         GASOLINE

            LIGHT DUTY VEHICLES          5423         240         5427        6353       60466
            LIGHT DUTY TRUCKS            1016          60         1237        1458       12216
            HEAVY DUTY VEHICLES           946          81         1514        2829       27884
            OFF HIGHWAY                    13           7          155         419        5222
            TOTAL (GASOLINE)             7398         388         8333       11059      105788

         DIESEL

            HEAVY DUTY VEHICLES          1156         520         4002         689        1906
            OFF HIGHWAY                   151         118         1419         216         428
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SELECT CARD = <38    192                                                    45>
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**************************

    CHEMICAL MANUFACTURING             4032       5826        218       7488       7414
    FOOD/AGRICULTURAL                  1763          9         38         45          6
    PRIMARY METAL                     15466       8120        692       7309     119848
    SECONDARY METALS                   4307       1629        358          4       6316
    MINERAL PRODUCTS                  30303      24047      18746       1939       1948
    PETROLEUM INDUSTRY                  884      33129      12028       8097       2113
    WOOD PRODUCTS                      1962        956        406          7       5527
    ORGANIC SOLVENT EVAPORATION         146          0          0      54761          0
    PETROLEUM STORAGE/TRANSPORT           0          0          0      12055          0
    METAL FABRICATION                    26          0          7         56          0
    TEXTILE MANUFACTURING               119          0          1        712          0
    OTHER/NOT CLASSIFIED               1002      31167      11556       2972        847
    TOTAL (INDUSTRIAL)                60010     104883      44050      95445     144019

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION          312        676        812        406       9465
        OTHER INCINERATION              160         26        133         20          0
        TOTAL (GOVERNMENT)              472        702        945        426       9465

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            567          6         17       1599       4792
        OPEN BURNING                  14485        541       3710      19541      61981
        TOTAL (RESIDENTIAL)           15052        547       3727      21140      66773

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES            178         57         85        104        252
                POINT SOURCES            28         13         23         19         44
        TOTAL (COMM-INST)
                AREA SOURCES            178         57         85        104        252
                POINT SOURCES            28         13         23         19         44

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES             53          7          7         49         66
                POINT SOURCES            59         81        136         39        284
        TOTAL (INDUSTRIAL)
                AREA SOURCES             53          7          7         49         66
                POINT SOURCES            59         81        136         39        284

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES          15283        611       3819      21293      67091
                POINT SOURCES           559        796       1104        484       9793

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES      191383       7588     160490     237349    1969730
            LIGHT DUTY TRUCKS         39660       2394      50818      84962     614311
            HEAVY DUTY VEHICLES        7532        641      12613      24186     255232
```

```
      ON SITE INCINERATION             41         0         1       118       350
      OPEN BURNING                   2103        79       540      2838      9004
      TOTAL (RESIDENTIAL)            2144        79       541      2956      9354

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
            AREA SOURCES               13         4         7         7        19
            POINT SOURCES               1         1         1         1         2
      TOTAL (COMM-INST)
            AREA SOURCES               13         4         7         7        19
            POINT SOURCES               1         1         1         1         2

   INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES                4         0         0         4         5
      TOTAL (INDUSTRIAL)
            AREA SOURCES                4         0         0         4         5

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES             2161        83       548      2967      9378
            POINT SOURCES              33         7        33         1         2
TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES        13897       690     13976     17582    135114
         LIGHT DUTY TRUCKS           4541       328      6810     10361     70207
         HEAVY DUTY VEHICLES          592        60      1229      2087     20781
         OFF HIGHWAY                   50        26       567      1546     19220
         TOTAL (GASOLINE)           19080      1104     22582     31576    245322

      DIESEL

         HEAVY DUTY VEHICLES         2083      1064      8550      1366      3748
         OFF HIGHWAY                  225       179      2138       325       647
         RAIL                          64       147       952       229       333
         TOTAL (DIESEL)              2372      1390     11640      1920      4728

   AIRCRAFT

      MILITARY                          7         0         4         9        18
      CIVIL                             4         2        25        76      1542
      COMMERCIAL                        2         5        47        39       147
      TOTAL (AIRCRAFT)                 13         7        76       124      1707

   VESSELS

      DIESEL FUEL                      37        47       347        87       122
      RESIDUAL OIL                     95      1252       206        12         7
      GASOLINE                          0         8        49      1117      3985
      TOTAL (VESSELS)                 132      1307       602      1216      4114

   TOTAL (TRANSPORTATION)           21597      3808     34900     34836    255871

MISCELLANEOUS (AREA)
********************
```

TOTAL (GOVERNMENT)	22	9	47	9	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	169	2	6	474	1420
OPEN BURNING	3214	120	822	4336	13753
TOTAL (RESIDENTIAL)	3383	122	828	4810	15173
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	54	17	25	32	76
TOTAL (COMM-INST)					
AREA SOURCES	54	17	25	32	76
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	13	2	2	11	16
POINT SOURCES	0	2	11	2	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	2	2	11	16
POINT SOURCES	0	2	11	2	0
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	3450	141	855	4853	15265
POINT SOURCES	22	11	58	11	0
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	45560	1727	34504	49693	424116
LIGHT DUTY TRUCKS	10013	572	11954	20294	150823
HEAVY DUTY VEHICLES	1802	146	2782	5507	58596
OFF HIGHWAY	121	64	1326	3619	44983
TOTAL (GASOLINE)	57496	2509	50566	79113	678518
DIESEL					
HEAVY DUTY VEHICLES	4127	1815	14781	2753	7679
OFF HIGHWAY	477	372	4494	686	1358
RAIL	177	402	2613	635	918
TOTAL (DIESEL)	4781	2589	21888	4074	9955
AIRCRAFT					
MILITARY	37	2	19	43	88
CIVIL	11	6	54	162	3171
COMMERCIAL	57	131	1233	1035	3884
TOTAL (AIRCRAFT)	105	139	1306	1240	7143
VESSELS					
DIESEL FUEL	34	44	325	81	114
RESIDUAL OIL	90	1180	194	11	6
GASOLINE	0	10	58	1275	4548
TOTAL (VESSELS)	124	1234	577	1367	4668
TOTAL (TRANSPORTATION)	62506	6471	74337	85794	700284

TOTAL (INDUSTRIAL)					
AREA SOURCES	30	1	9	51	170
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1161	35	170	2440	7443
POINT SOURCES	9	2	1	9	12
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21521	690	15760	24319	160924
LIGHT DUTY TRUCKS	2914	131	2896	5191	30587
HEAVY DUTY VEHICLES	525	37	727	1634	18199
OFF HIGHWAY	38	20	422	1154	14331
TOTAL (GASOLINE)	24998	878	19805	32298	224041
DIESEL					
HEAVY DUTY VEHICLES	1085	416	3439	734	2070
OFF HIGHWAY	37	29	339	52	103
RAIL	11	23	154	37	55
TOTAL (DIESEL)	1133	468	3932	823	2228
AIRCRAFT					
MILITARY	26	2	13	30	62
CIVIL	7	4	30	87	1710
COMMERCIAL	8	19	176	148	554
TOTAL (AIRCRAFT)	41	25	219	265	2326
VESSELS					
DIESEL FUEL	13	16	118	29	41
RESIDUAL OIL	4	59	10	1	0
GASOLINE	0	8	45	990	3531
TOTAL (VESSELS)	17	83	173	1020	3572
TOTAL (TRANSPORTATION)	26189	1454	24129	34406	232167
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	16	0	3	18	139
STRUCTURAL FIRES	271	0	26	202	1102
GASOLINE STA EVAP LOSS	0	0	0	3370	0
SOLVENT EVAPORATION LOSS	0	0	0	21145	0
UNPAVED ROADS	1163	0	0	0	0
TOTAL (MISCELLANEOUS)	1450	0	29	24735	1241
GRAND TOTAL					
***********					
AREA SOURCES	33146	3566	27539	70439	266985
POINT SOURCES	987	8601	3951	10644	821
TOTAL	34133	12167	31490	81083	267806

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:058 SAVANNAH-BEAUFORT                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   9                27                 2                 6                51
            DISTILLATE OIL                    1                17                11                 0                 3
            NATURAL GAS                       1                 0                53                 3                10
            WOOD                           1117                13                86              2370              6888
            TOTAL (RESIDENTIAL)            1128                57               152              2379              6952

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 285             23958             14953                28               242
            DISTILLATE OIL                    0                 2                 1                 0                 0
            NATURAL GAS                       0                 0                19                 0                 1
            TOTAL (ELEC GEN)                285             23960             14973                28               243

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  3                23                 7                 0                 1
            RESIDUAL OIL
                POINT SOURCES                42               593                88                 0                 8
            DISTILLATE OIL
                POINT SOURCES                 0                 4                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                  0                 0                70                 2                12
                POINT SOURCES                 2                 0               230                 2                35
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  3                23                77                 2                13
                POINT SOURCES                44               597               319                 2                43

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                10                 3                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 17                73                17                 1                11
            DISTILLATE OIL
                AREA SOURCES                  0                 5                 4                 0                 1
                POINT SOURCES                 1                19                13                 0                 3
            NATURAL GAS
                AREA SOURCES                  1                 0                34                 1                 7
```

AREA SOURCES	33789	2711	14083	30627	135230
POINT SOURCES	4286	28462	7455	38546	986
TOTAL	38075	31173	21538	69173	136216

```
    TOTAL (FUEL COMBUSTION)

              AREA SOURCES          1674         571         674        3358        10053
              POINT SOURCES          124        1247         418          12           80

INDUSTRIAL PROCESS (POINT)
*****************************

    SECONDARY METALS                  26           1           0           0          218
    MINERAL PRODUCTS                 873         181         399          29           29
    ORGANIC SOLVENT EVAPORATION        0           0           0         222            0
    PETROLEUM STORAGE/TRANSPORT        0           0           0          83            0
    OTHER/NOT CLASSIFIED               0           0           0         105            0
    TOTAL (INDUSTRIAL)               899         182         399         439          247

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION          99           0           2         277          835
        OPEN BURNING                 435          16         113         588         1863
        TOTAL (RESIDENTIAL)          534          16         115         865         2698

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
              AREA SOURCES             6           0           1          13           29
        TOTAL (COMM-INST)
              AREA SOURCES             6           0           1          13           29

    INDUSTRIAL

        ON SITE INCINERATION
              POINT SOURCES          149           2          28         305         3600
        OPEN BURNING
              AREA SOURCES             6           0           3          12           45
        TOTAL (INDUSTRIAL)
              AREA SOURCES             6           0           3          12           45
              POINT SOURCES          149           2          28         305         3600

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES           546          16         119         890         2772
              POINT SOURCES          149           2          28         305         3600

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     2878         173        3723        4803        31428
            LIGHT DUTY TRUCKS        764          64        1304        1928        11244
            HEAVY DUTY VEHICLES       68           9         176         272         2643
            OFF HIGHWAY               11           5         117         321         3976
            TOTAL (GASOLINE)        3721         251        5320        7324        49291

        DIESEL

            HEAVY DUTY VEHICLES      256         138        1105         167          454
            OFF HIGHWAY               48          37         445          68          134
            RAIL                      13          27         176          42           63
```

```
SELECT CARD = <43    087                                                                              45>
STATE 43 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1660 NOT FOUND IN POINT FILE
```

CHEMICAL MANUFACTURING	4340	8587	5169	16272	6843
FOOD/AGRICULTURAL	6070	212	218	2	1828
PRIMARY METAL	7815	9935	1699	2	30626
SECONDARY METALS	3566	2195	7497	2	35516
MINERAL PRODUCTS	20057	11187	7250	1628	2697
PETROLEUM INDUSTRY	323	5420	1620	17	229
WOOD PRODUCTS	3565	1679	3264	2	20239
ORGANIC SOLVENT EVAPORATION	708	81	188	92103	7
PETROLEUM STORAGE/TRANSPORT	8	0	0	9544	0
METAL FABRICATION	285	330	268	0	65
TEXTILE MANUFACTURING	54	26	29	0	4
OTHER/NOT CLASSIFIED	250	4201	188	0	974
TOTAL (INDUSTRIAL)	47041	43853	27390	119572	99028
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	62	170	233	131	2642
OTHER INCINERATION	10	8	53	10	1
TOTAL (GOVERNMENT)	72	178	286	141	2643
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2452	24	66	6899	20699
OPEN BURNING	6989	263	1783	9421	29894
TOTAL (RESIDENTIAL)	9441	287	1849	16320	50593
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	237	36	137	362	422
OPEN BURNING					
AREA SOURCES	43	2	15	85	226
TOTAL (COMM-INST)					
AREA SOURCES	43	2	15	85	226
POINT SOURCES	237	36	137	362	422
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	467	348	624	636	2620
OPEN BURNING					
AREA SOURCES	86	0	42	171	640
POINT SOURCES	28	2	12	41	158
TOTAL (INDUSTRIAL)					
AREA SOURCES	86	0	42	171	640
POINT SOURCES	495	350	636	677	2778
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	9570	289	1906	16576	51459
POINT SOURCES	804	564	1059	1180	5843
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	84174	3681	77169	109935	822159
LIGHT DUTY TRUCKS	23335	1547	31711	50186	327063

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6989	209	4346	7571	65046
LIGHT DUTY TRUCKS	1559	64	1336	2681	20968
HEAVY DUTY VEHICLES	263	18	329	746	8241
OFF HIGHWAY	15	8	164	449	5579
TOTAL (GASOLINE)	8826	299	6175	11447	99834
DIESEL					
HEAVY DUTY VEHICLES	1335	506	4184	904	2554
OFF HIGHWAY	21	16	198	30	60
RAIL	84	192	1247	303	438
TOTAL (DIESEL)	1440	714	5629	1237	3052
AIRCRAFT					
CIVIL	2	1	11	33	652
TOTAL (AIRCRAFT)	2	1	11	33	652
VESSELS					
DIESEL FUEL	13	17	124	31	44
GASOLINE	0	3	17	366	1306
TOTAL (VESSELS)	13	20	141	397	1350
TOTAL (TRANSPORTATION)	10281	1034	11956	13114	104888
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	54	0	13	61	445
FOREST MANAGED BURNING	53	0	11	38	296
STRUCTURAL FIRES	73	0	7	54	296
GASOLINE STA EVAP LOSS	0	0	0	1701	0
SOLVENT EVAPORATION LOSS	0	0	0	5647	0
UNPAVED ROADS	6247	0	0	0	0
TOTAL (MISCELLANEOUS)	6427	0	31	7501	1037
GRAND TOTAL ***********					
AREA SOURCES	17420	3236	12835	21367	108610
POINT SOURCES	4761	16495	6319	15243	20871
TOTAL	22181	19731	19154	36610	129481

DISTILLATE OIL					
AREA SOURCES	1	31	21	0	6
NATURAL GAS					
AREA SOURCES	2	0	77	4	16
TOTAL (COMM-INST)					
AREA SOURCES	8	53	102	4	23
POINT SOURCES	119	310	30	2	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4715	640	1154	9859	28860
POINT SOURCES	3038	637227	160594	500	4259
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	0	1	2
TOTAL (ELEC GEN)	0	0	0	1	2
TOTAL (INTERNAL COMB)	0	0	0	1	2
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4715	640	1154	9859	28860
POINT SOURCES	3038	637227	160594	501	4261
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	63	0	0	44	0
PRIMARY METAL	884	1043	10	716	329
SECONDARY METALS	266	103	11	0	79
MINERAL PRODUCTS	213	1075	221	4	3
PETROLEUM STORAGE/TRANSPORT	24	0	0	115	0
TOTAL (INDUSTRIAL)	1450	2221	242	879	411
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	151	2	5	424	1271
OPEN BURNING	221	8	57	298	944
TOTAL (RESIDENTIAL)	372	10	62	722	2215
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	28	8	14	16	39
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	29	8	14	18	43
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	0	0	4	4
OPEN BURNING					
AREA SOURCES	8	0	4	16	60
TOTAL (INDUSTRIAL)					
AREA SOURCES	12	0	4	20	64

```
          ON SITE INCINERATION                  2476          38          78        6967       20896
          OPEN BURNING                          3577         133         916        4824       15304
          TOTAL (RESIDENTIAL)                   6053         171         994       11791       36200

      COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                  AREA SOURCES                   460         146         219         267         630
                  POINT SOURCES                   34          11          70           9           3
          OPEN BURNING
                  AREA SOURCES                    18           1           6          34          90
          TOTAL (COMM-INST)
                  AREA SOURCES                   478         147         225         301         720
                  POINT SOURCES                   34          11          70           9           3

      INDUSTRIAL

          ON SITE INCINERATION
                  AREA SOURCES                    62          12          12          56          83
                  POINT SOURCES                   16           0           0           0           0
          OPEN BURNING
                  AREA SOURCES                   190           9          64         332        1166
          TOTAL (INDUSTRIAL)
                  AREA SOURCES                   252          21          76         388        1249
                  POINT SOURCES                   16           0           0           0           0

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES                  6783         339        1295       12480       38169
                  POINT SOURCES                  266          67         195          48         649

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES              69599        2261       46396       74173      657878
              LIGHT DUTY TRUCKS                10822         503       10567       20121      157901
              HEAVY DUTY VEHICLES               2297         170        3167        6812       74504
              OFF HIGHWAY                        157          85        1723        4703       58448
              TOTAL (GASOLINE)                 82875        3019       61853      105809      948731

          DIESEL

              HEAVY DUTY VEHICLES               6444        2576       21183        4341       12211
              OFF HIGHWAY                        732         574        6894        1051        2084
              RAIL                               736        1676       10873        2641        3821
              TOTAL (DIESEL)                    7912        4826       38950        8033       18116

      AIRCRAFT

          MILITARY                               105           7          53         123         252
          CIVIL                                   14           9          68         205        4011
          COMMERCIAL                              37          84         787         661        2480
          TOTAL (AIRCRAFT)                       156         100         908         989        6743

      VESSELS

          BITUMINOUS COAL                       1152        1191          58         192        1728
          DIESEL FUEL                              1           2          13           3           5
          RESIDUAL OIL                             2          26           4           0           0
```

D- 3

```
SELECT CARD = <36    178                                                          45>
```

```
          AREA SOURCES                    6           24            3            0            3
      DISTILLATE OIL
          AREA SOURCES                    3           47           33            0            8
      NATURAL GAS
          AREA SOURCES                    3            0          127            6           25
      TOTAL (COMM-INST)
          AREA SOURCES                   15           83          166            6           36

    TOTAL (EXTERNAL COMB)
          AREA SOURCES                 3802         1047         1690         7815        23061
          POINT SOURCES               21720       419832       105498          375         3754

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES                 3802         1047         1690         7815        23061
          POINT SOURCES               21720       419832       105498          375         3754

INDUSTRIAL PROCESS (POINT)
**************************

  PRIMARY METAL                         595         4648            7            0        33589
  SECONDARY METALS                      331           32            3            0         1725
  MINERAL PRODUCTS                      288          291          123           70            3
  ORGANIC SOLVENT EVAPORATION             0            0            0            7            0
  METAL FABRICATION                      11            0            0            0            0
  TOTAL (INDUSTRIAL)                   1225         4971          133           77        35317

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION                222            3            6          622         1867
    OPEN BURNING                        322           12           83          436         1379
    TOTAL (RESIDENTIAL)                 544           15           89         1058         3246

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          AREA SOURCES                   41           13           19           24           56
    OPEN BURNING
          AREA SOURCES                    3            0            0            6           12
    TOTAL (COMM-INST)
          AREA SOURCES                   44           13           19           30           68

  INDUSTRIAL

    ON SITE INCINERATION
          AREA SOURCES                    4            0            0            4            6
    OPEN BURNING
          AREA SOURCES                   10            0            3           18           65
    TOTAL (INDUSTRIAL)
          AREA SOURCES                   14            0            3           22           71

  TOTAL (SOLID WASTE DISP)
          AREA SOURCES                  602           28          111         1110         3385

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE
```

```
                                             NATIONAL EMISSIONS DATA SYSTEM
                                            ********************************

                                             ENVIRONMENTAL PROTECTION AGENCY
                                            *********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:017 METROPOLITAN FORT SMITH                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES       SOX            NOX             VOC             CO
                                  ************  ************   ************    ************    ************
                                   TONS / YR     TONS / YR      TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                1             3              0               1               5
            DISTILLATE OIL                 0             4              1               0               0
            NATURAL GAS                    5             0            139               8              28
            WOOD                        6857            78            529           14556           42297
            TOTAL (RESIDENTIAL)         6863            85            669           14565           42330

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES               0            11              2               0               0
            DISTILLATE OIL
                AREA SOURCES               0            16             17               0               4
            NATURAL GAS
                AREA SOURCES               1             0            798              20             114
                POINT SOURCES              1             0              6               0               0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1            27            817              20             118
                POINT SOURCES              1             0              6               0               0

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES               0             3              3               0               0
            NATURAL GAS
                AREA SOURCES               0             0             29               1               6
            TOTAL (COMM-INST)
                AREA SOURCES               0             3             32               1               6

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            6864           115           1518           14586           42454
                POINT SOURCES              1             0              6               0               0

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            6864           115           1518           14586           42454
                POINT SOURCES              1             0              6               0               0

INDUSTRIAL PROCESS (POINT)
**************************
```

```
SELECT CARD = <37    186                                                                        45>
STATE 37 COUNTY 0800 NOT FOUND IN POINT FILE
STATE 37 COUNTY 2120 NOT FOUND IN POINT FILE
STATE 37 COUNTY 3080 NOT FOUND IN POINT FILE
```

```
        RAIL                           75          163         1059          257          372
        TOTAL (DIESEL)               1382          801         6480         1162         2706

    AIRCRAFT

      MILITARY                        316           20          160          370          758
      CIVIL                             5            0           23           72         1425
      COMMERCIAL                        2            3           32           27          102
      TOTAL (AIRCRAFT)                323           23          215          469         2285

    VESSELS

      GASOLINE                          0            0            8          207          747
      TOTAL (VESSELS)                   0            0            8          207          747

    TOTAL (TRANSPORTATION)           9103         1212        15036        12897       111526

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 4510           38         1064         5094        37148
    STRUCTURAL FIRES                   83            0            6           61          331
    GASOLINE STA EVAP LOSS              0            0            0         1228            0
    SOLVENT EVAPORATION LOSS            0            0            0         3753            0
    UNPAVED ROADS                  151294            0            0            0            0
    UNPAVED AIRSTRIPS                  38            0            0            0            0
    TOTAL (MISCELLANEOUS)          155925           38         1070        10136        37479

GRAND TOTAL
***********

    AREA SOURCES                   165868         1375        18931        24431       153499

    POINT SOURCES                    5236        12424        14363        18746        24104

    TOTAL                          171104        13799        33294        43177       177603
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NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:38 OREGON AQCR:192 NORTHWEST OREGON

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	0	1	0	0	3
DISTILLATE OIL	4	96	24	1	6
NATURAL GAS	0	0	27	2	5
WOOD	1181	14	91	2505	7280
TOTAL (RESIDENTIAL)	1185	111	142	2508	7294
INDUSTRIAL FUEL					
RESIDUAL OIL					
POINT SOURCES	143	1737	541	6	38
DISTILLATE OIL					
AREA SOURCES	3	75	34	1	9
NATURAL GAS					
AREA SOURCES	1	0	188	5	31
POINT SOURCES	14	0	315	3	24
WOOD					
AREA SOURCES	1	0	1	1	2
POINT SOURCES	424	0	1358	308	593
TOTAL (INDUSTRIAL)					
AREA SOURCES	5	75	223	7	42
POINT SOURCES	581	1737	2214	317	655
COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	0	1	0	0	0
RESIDUAL OIL					
AREA SOURCES	13	136	39	0	4
DISTILLATE OIL					
AREA SOURCES	2	58	16	0	4
NATURAL GAS					
AREA SOURCES	0	0	23	1	5
TOTAL (COMM-INST)					
AREA SOURCES	15	195	78	1	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1205	381	443	2516	7349
POINT SOURCES	581	1737	2214	317	655
TOTAL (FUEL COMBUSTION)					

OFF HIGHWAY	536	287	5902	16108	200194
TOTAL (GASOLINE)	239111	10910	229823	362605	3039467
DIESEL					
HEAVY DUTY VEHICLES	21508	9646	78401	14323	39879
OFF HIGHWAY	2314	1812	21789	3322	6587
RAIL	761	1734	11251	2730	3952
TOTAL (DIESEL)	24583	13192	111441	20375	50418
AIRCRAFT					
MILITARY	625	38	318	733	1500
CIVIL	57	27	275	827	16310
COMMERCIAL	139	318	2995	2513	9434
TOTAL (AIRCRAFT)	821	383	3588	4073	27244
VESSELS					
DIESEL FUEL	108	138	1019	255	357
RESIDUAL OIL	280	3685	606	36	21
GASOLINE	0	57	349	7703	27474
TOTAL (VESSELS)	388	3880	1974	7994	27852
TOTAL (TRANSPORTATION)	264903	28365	346826	395047	3144981
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	377	0	91	430	3115
STRUCTURAL FIRES	3372	0	316	2519	13725
GASOLINE STA EVAP LOSS	0	0	0	41351	0
SOLVENT EVAPORATION LOSS	0	0	0	221779	0
UNPAVED ROADS	838702	0	0	0	0
UNPAVED AIRSTRIPS	92	0	0	0	0
TOTAL (MISCELLANEOUS)	842543	0	407	266079	16840
GRAND TOTAL ***********					
AREA SOURCES	1220696	71188	428669	876921	3818718
POINT SOURCES	92777	1599192	584527	99061	181340
TOTAL	1313473	1670380	1013196	975982	4000058

FOREST WILDFIRES	89	0	21	102	730
STRUCTURAL FIRES	276	0	24	204	1124
GASOLINE STA EVAP LOSS	0	0	0	4396	0
SOLVENT EVAPORATION LOSS	0	0	0	21296	0
UNPAVED ROADS	95515	0	0	0	0
UNPAVED AIRSTRIPS	28	0	0	0	0
TOTAL (MISCELLANEOUS)	95908	0	45	25998	1854
GRAND TOTAL ***********					
AREA SOURCES	141021	6763	45356	108249	398349
POINT SOURCES	15522	141077	49315	6282	12617
TOTAL	156543	147840	94671	114531	410966

```
MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   57          0          14         64        465
    STRUCTURAL FIRES                  823          0          77        615       3348
    GASOLINE STA EVAP LOSS              0          0           0      10407          0
    SOLVENT EVAPORATION LOSS            0          0           0      41643          0
    UNPAVED ROADS                  183674          0           0          0          0
    UNPAVED AIRSTRIPS                  28          0           0          0          0
    TOTAL (MISCELLANEOUS)          184582          0          91      52729       3813

GRAND TOTAL
***********

    AREA SOURCES                   255529      12604       92073     151672     747307

    POINT SOURCES                   31635     868495      289630      14129      74415

    TOTAL                          287164     881099      381703     165801     821722
```

```
SELECT CARD = <41    120                                                                    45>
```

POINT SOURCES	1	0	25	1	6
TOTAL (COMM-INST)					
AREA SOURCES	20	88	58	2	19
POINT SOURCES	2	19	38	1	9
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1151	168	287	2383	6984
POINT SOURCES	331	24576	15330	31	295
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	6	9	1	2
TOTAL (ELEC GEN)	1	6	9	1	2
TOTAL (INTERNAL COMB)	1	6	9	1	2
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1151	168	287	2383	6984
POINT SOURCES	332	24582	15339	32	297
INDUSTRIAL PROCESS (POINT) ***************************					
MINERAL PRODUCTS	5	1	0	1	0
WOOD PRODUCTS	25	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	4509	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	5	0
TOTAL (INDUSTRIAL)	30	1	0	4515	0
SOLID WASTE DISPOSAL *********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1	0	0	0	1
TOTAL (GOVERNMENT)	1	0	0	0	1
RESIDENTIAL (AREA)					
ON SITE INCINERATION	67	1	2	187	562
OPEN BURNING	265	10	68	356	1132
TOTAL (RESIDENTIAL)	332	11	70	543	1694
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	5	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	5	0	1	9	21
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	115	2	17	180	2126
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	1	4	15
POINT SOURCES	115	2	17	180	2126

```
SELECT CARD = <42    200                                                              45>
```

TOTAL (DIESEL)	317	202	1726	277	651
AIRCRAFT					
CIVIL	0	0	6	16	301
TOTAL (AIRCRAFT)	0	0	6	16	301
VESSELS					
GASOLINE	0	9	51	1124	4004
TOTAL (VESSELS)	0	9	51	1124	4004
TOTAL (TRANSPORTATION)	4038	462	7103	8741	54247
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	42	0	9	47	343
FOREST MANAGED BURNING	1600	12	320	1144	8961
STRUCTURAL FIRES	45	0	3	34	184
GASOLINE STA EVAP LOSS	0	0	0	437	0
SOLVENT EVAPORATION LOSS	0	0	0	2876	0
UNPAVED ROADS	13897	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	15587	12	332	4538	9488
GRAND TOTAL ***********					
AREA SOURCES	21845	1061	8228	17527	76560
POINT SOURCES	1172	1431	845	756	3927
TOTAL	23017	2492	9073	18283	80487

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:43 SOUTH DAKOTA    AQCR:087 METROPOLITAN SIOUX FALLS                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    6                64                39                 1                11
            NATURAL GAS                       5                 1               197                10                39
            WOOD                             66                 0                 5               140               406
            TOTAL (RESIDENTIAL)              77                65               241               151               456

        ELEC GENERATION (POINT)

            RESIDUAL OIL                      0                 2               246                 0                 0
            NATURAL GAS                       0                 0               766                 0                 1
            TOTAL (ELEC GEN)                  0                 2              1012                 0                 1

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                288              2280               709                 2                91
            DISTILLATE OIL
                AREA SOURCES                  3                27                31                 1                 7
            NATURAL GAS
                AREA SOURCES                  2                 0               186                 4                33
            TOTAL (INDUSTRIAL)
                AREA SOURCES                293              2307               926                 7               131

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  1                14                 4                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  2                41                29                 0                 7
                POINT SOURCES                 0                27                 4                 0                 1
            NATURAL GAS
                AREA SOURCES                  3                 1               112                 6                22
                POINT SOURCES                 1                 0               260                 1                20
            TOTAL (COMM-INST)
                AREA SOURCES                  6                56               145                 6                29
                POINT SOURCES                 1                27               264                 1                21

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                376              2428              1312               164               616
                POINT SOURCES                 1                29              1276                 1                22
```

HEAVY DUTY VEHICLES	3665	327	6522	11873	122205
OFF HIGHWAY	215	111	2380	6503	80820
TOTAL (GASOLINE)	111389	5666	117782	178497	1352247
DIESEL					
HEAVY DUTY VEHICLES	14863	6395	52181	9949	27800
OFF HIGHWAY	857	666	8005	1221	2416
RAIL	1385	3147	20411	4956	7179
TOTAL (DIESEL)	17105	10208	80597	16126	37395
AIRCRAFT					
MILITARY	212	13	107	249	510
CIVIL	18	8	122	375	7379
COMMERCIAL	68	154	1444	1212	4549
TOTAL (AIRCRAFT)	298	175	1673	1836	12438
VESSELS					
DIESEL FUEL	580	734	5423	1356	1903
GASOLINE	0	56	354	7785	27779
TOTAL (VESSELS)	580	790	5777	9141	29682
TOTAL (TRANSPORTATION)	129372	16839	205829	205600	1431762
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2043	3	482	2313	16873
FOREST MANAGED BURNING	4645	27	931	3320	26018
STRUCTURAL FIRES	1124	0	102	840	4565
GASOLINE STA EVAP LOSS	0	0	0	21738	0
SOLVENT EVAPORATION LOSS	0	0	0	86553	0
UNPAVED ROADS	352386	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	360201	30	1515	114764	47456
GRAND TOTAL ***********					
AREA SOURCES	559794	60737	228509	451879	1872250
POINT SOURCES	73606	946937	361246	123327	137059
TOTAL	633400	1007674	589755	575206	2009309

```
SELECT CARD = <44    207                                                      45>
```

TOTAL (SOLID WASTE DISP) AREA SOURCES	413	18	80	760	2322
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	3072	180	4115	5120	35799
LIGHT DUTY TRUCKS	1057	88	1888	2793	17332
HEAVY DUTY VEHICLES	143	18	360	565	5557
OFF HIGHWAY	12	5	135	370	4592
TOTAL (GASOLINE)	4284	291	6498	8848	63280
DIESEL					
HEAVY DUTY VEHICLES	422	219	1760	277	756
OFF HIGHWAY	105	82	990	151	299
RAIL	56	126	812	197	285
TOTAL (DIESEL)	583	427	3562	625	1340
AIRCRAFT					
CIVIL	0	0	6	19	365
TOTAL (AIRCRAFT)	0	0	6	19	365
VESSELS					
DIESEL FUEL	11	13	98	24	33
GASOLINE	0	2	17	345	1230
TOTAL (VESSELS)	11	15	115	369	1263
TOTAL (TRANSPORTATION)	4878	733	10181	9861	66248
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	241	1	57	273	1987
STRUCTURAL FIRES	58	0	7	43	238
GASOLINE STA EVAP LOSS	0	0	0	784	0
SOLVENT EVAPORATION LOSS	0	0	0	2287	0
UNPAVED ROADS	31598	0	0	0	0
TOTAL (MISCELLANEOUS)	31897	1	64	3387	2225
GRAND TOTAL					
***********					
AREA SOURCES	41903	1392	11479	23867	99655
POINT SOURCES	4488	639448	160836	1380	4672
TOTAL	46391	640840	172315	25247	104327

```
        GASOLINE                            0          9         56       1244       4436
        TOTAL (VESSELS)                  1155       1228        131       1439       6169

    TOTAL (TRANSPORTATION)              92098       9173     101842     116270     979759

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        9          0          2         13         85
    STRUCTURAL FIRES                      963          0         90        721       3925
    GASOLINE STA EVAP LOSS                  0          0          0      12751          0
    SOLVENT EVAPORATION LOSS                0          0          0      70166          0
    UNPAVED ROADS                       70904          0          0          0          0
    UNPAVED AIRSTRIPS                       5          0          0          0          0
    TOTAL (MISCELLANEOUS)               71881          0         92      83651       4010

GRAND TOTAL
***********

    AREA SOURCES                       177113      21638     125333     222920    1054607

    POINT SOURCES                       19555     332616      88751      33764      56110

    TOTAL                              196668     354254     214084     256684    1110717
```

E- 3

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                                             NATIONAL EMISSIONS DATA SYSTEM
                                            *******************************

                                             ENVIRONMENTAL PROTECTION AGENCY
                                            ********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:178 NORTHWEST PENNSYLVANIA-YOUNGST          POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL              0                1                0                0                4
            BITUMINOUS COAL             21               86                4               14              126
            DISTILLATE OIL              18              215              135                4               37
            NATURAL GAS                 32                6             1075               57              216
            WOOD                      3449               39              266             7324            21282
            TOTAL (RESIDENTIAL)       3520              347             1480             7399            21665

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           2488           104378            21867              101              516
            DISTILLATE OIL               0               12                7                0                1
            TOTAL (ELEC GEN)          2488           104390            21874              101              517

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           179             1547              384                1               50
                POINT SOURCES          662             2482              622               40               81
            RESIDUAL OIL
                POINT SOURCES           19              245               69                4                5
            DISTILLATE OIL
                AREA SOURCES            16              169              190                7               45
                POINT SOURCES            1               18                4                0                0
            NATURAL GAS
                AREA SOURCES            13                3             1794               41              311
                POINT SOURCES            2               20               26                2                6
            PROCESS GAS
                POINT SOURCES           97             4631             1114                7              177
            WOOD
                POINT SOURCES            5                0               10               42               35
            OTHER
                POINT SOURCES            2               32               26                1                1
            TOTAL (INDUSTRIAL)
                AREA SOURCES           208             1719             2368               49              406
                POINT SOURCES          788             7428             1871               96              305

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
```

LIGHT DUTY VEHICLES	5266	263	5681	7247	54590
LIGHT DUTY TRUCKS	1556	108	2308	3650	24529
HEAVY DUTY VEHICLES	181	18	379	645	6530
OFF HIGHWAY	11	7	133	364	4514
TOTAL (GASOLINE)	7014	396	8501	11906	90163
DIESEL					
HEAVY DUTY VEHICLES	687	340	2737	453	1247
OFF HIGHWAY	115	89	1074	163	325
RAIL	70	159	1036	251	365
TOTAL (DIESEL)	872	588	4847	867	1937
AIRCRAFT					
CIVIL	2	1	13	36	700
TOTAL (AIRCRAFT)	2	1	13	36	700
VESSELS					
DIESEL FUEL	5	7	51	12	18
GASOLINE	0	2	13	289	1030
TOTAL (VESSELS)	5	9	64	301	1048
TOTAL (TRANSPORTATION)	7893	994	13425	13110	93848
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	113	0	27	127	929
STRUCTURAL FIRES	87	0	8	64	350
GASOLINE STA EVAP LOSS	0	0	0	999	0
SOLVENT EVAPORATION LOSS	0	0	0	4102	0
UNPAVED ROADS	41665	0	0	0	0
UNPAVED AIRSTRIPS	8	0	0	0	0
TOTAL (MISCELLANEOUS)	41873	0	35	5292	1279
GRAND TOTAL ***********					
AREA SOURCES	54170	2069	15261	27327	121573
POINT SOURCES	22945	424803	105631	452	39071
TOTAL	77115	426872	120892	27779	160644

CHEMICAL MANUFACTURING	105	0	6	26	84
MINERAL PRODUCTS	628	102	70	0	0
TOTAL (INDUSTRIAL)	733	102	76	26	84
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	25	0	0	73	219
OPEN BURNING	300	11	77	405	1283
TOTAL (RESIDENTIAL)	325	11	77	478	1502
TOTAL (SOLID WASTE DISP) AREA SOURCES	325	11	77	478	1502
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1798	116	2661	2536	21889
LIGHT DUTY TRUCKS	338	29	601	581	4395
HEAVY DUTY VEHICLES	270	32	641	992	8791
OFF HIGHWAY	7	5	81	221	2742
TOTAL (GASOLINE)	2413	182	3984	4330	37817
DIESEL					
HEAVY DUTY VEHICLES	374	205	1561	218	589
OFF HIGHWAY	52	40	494	74	149
RAIL	27	63	409	99	143
TOTAL (DIESEL)	453	308	2464	391	881
AIRCRAFT					
CIVIL	0	0	4	14	262
TOTAL (AIRCRAFT)	0	0	4	14	262
VESSELS					
GASOLINE	0	5	28	599	2138
TOTAL (VESSELS)	0	5	28	599	2138
TOTAL (TRANSPORTATION)	2866	495	6480	5334	41098
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	2297	19	541	2594	18912
FOREST MANAGED BURNING	226	1	45	162	1268
STRUCTURAL FIRES	27	0	3	20	110
GASOLINE STA EVAP LCSS	0	0	0	398	0
SOLVENT EVAPORATION LOSS	0	0	0	1311	0
UNPAVED ROADS	44744	0	0	0	0
TOTAL (MISCELLANEOUS)	47294	20	589	4485	20290
GRAND TOTAL					
***********					
AREA SOURCES	57349	641	8664	24883	105344

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:186 NORTHEASTERN OKLAHOMA                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              7               24                0                2               34
            DISTILLATE OIL               1               23               10                0                2
            NATURAL GAS                 47                8             1448               76              290
            WOOD                      6390               75              494            13563            39412
            TOTAL (RESIDENTIAL)       6445              130             1952            13641            39738

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           1336            52170            59504              419             2679
            DISTILLATE OIL               0               39                8                0                0
            NATURAL GAS                108               22            19923               45              754
            TOTAL (ELEC GEN)          1444            52231            79435              464             3433

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          172             2291              759                8               72
            RESIDUAL OIL
                AREA SOURCES            54              690              160                0               14
                POINT SOURCES           14              208               37                0                3
            DISTILLATE OIL
                AREA SOURCES            55              560              632               22              151
                POINT SOURCES            0               12                7                0                2
            NATURAL GAS
                AREA SOURCES            96               19            42051             1030             5977
                POINT SOURCES           23                4             1460               10              158
            PROCESS GAS
                POINT SOURCES          120                2               22                8               14
            TOTAL (INDUSTRIAL)
                AREA SOURCES           205             1269            42843             1052             6142
                POINT SOURCES          329             2517             2285               26              249

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES             3               58               42                0               10
            NATURAL GAS
                AREA SOURCES            18                3              664               35              133
            OTHER
                POINT SOURCES            2                0               21                1                4
```

```
SELECT CARD = <38                                                                                 25>
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AREA SOURCES	1205	381	443	2516	7349
POINT SOURCES	581	1737	2214	317	655
INDUSTRIAL PROCESS (POINT)					
WOOD PRODUCTS	1565	639	996	9	48
OTHER/NOT CLASSIFIED	1	0	15	0	2
TOTAL (INDUSTRIAL)	1566	639	1011	9	50
SOLID WASTE DISPOSAL					
GOVERNMENT (POINT)					
OPEN BURNING	75	4	27	141	402
TOTAL (GOVERNMENT)	75	4	27	141	402
RESIDENTIAL (AREA)					
OPEN BURNING	46	2	12	62	198
TOTAL (RESIDENTIAL)	46	2	12	62	198
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	1	0	0	2	4
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
POINT SOURCES	53	0	8	8	379
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	0	2	2
POINT SOURCES	53	0	8	8	379
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	49	2	12	66	204
POINT SOURCES	128	4	35	149	781
TRANSPORTATION (AREA)					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1248	71	1639	2189	15443
LIGHT DUTY TRUCKS	671	53	1172	1770	11330
HEAVY DUTY VEHICLES	33	3	83	131	1320
OFF HIGHWAY	4	3	45	125	1565
TOTAL (GASOLINE)	1956	130	2939	4215	29658
DIESEL					
HEAVY DUTY VEHICLES	219	118	950	143	390
OFF HIGHWAY	21	16	198	30	59
RAIL	46	104	681	166	239
TOTAL (DIESEL)	286	238	1829	339	688

```
SELECT CARD = <39    045                                                                                   45>
SELECT CARD = <39     195                                                                                         45>
STATE 39 COUNTY 3540 NOT FOUND IN POINT FILE
```

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SELECT CARD = <40                                                              25>
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NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT
STATE:41 RHODE ISLAND   AQCR:120 METROPOLITAN PROVIDENCE

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBÙSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	7	20	1	7	66
DISTILLATE OIL	129	1491	932	36	259
NATURAL GAS	21	4	717	38	144
WOOD	4118	47	318	8741	25397
TOTAL (RESIDENTIAL)	4275	1562	1968	8822	25866
ELEC GENERATION (POINT)					
RESIDUAL OIL	95	3222	1061	13	55
NATURAL GAS	0	1	550	3	34
TOTAL (ELEC GEN)	95	3223	1611	16	89
INDUSTRIAL FUEL					
RESIDUAL OIL					
POINT SOURCES	313	3799	1288	59	110
DISTILLATE OIL					
AREA SOURCES	16	163	186	6	43
NATURAL GAS					
AREA SOURCES	8	1	541	11	113
POINT SOURCES	0	0	27	0	4
TOTAL (INDUSTRIAL)					
AREA SOURCES	24	164	727	17	156
POINT SOURCES	313	3799	1315	59	114
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	17	63	23	0	1
BITUMINOUS COAL					
AREA SOURCES	4	37	5	0	3
RESIDUAL OIL					
POINT SOURCES	127	1501	624	17	44
DISTILLATE OIL					
AREA SOURCES	17	250	175	3	44
POINT SOURCES	0	5	2	0	1
NATURAL GAS					
AREA SOURCES	9	1	313	16	64
POINT SOURCES	3	1	202	4	7

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	339	11	72	556	1730
POINT SOURCES	116	2	17	180	2127
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1809	107	2081	2480	16023
LIGHT DUTY TRUCKS	519	43	842	1181	6806
HEAVY DUTY VEHICLES	51	7	130	197	1870
OFF HIGHWAY	4	2	53	146	1811
TOTAL (GASOLINE)	2383	159	3106	4004	26510
DIESEL					
HEAVY DUTY VEHICLES	216	126	998	139	377
OFF HIGHWAY	24	17	218	33	65
RAIL	9	22	145	35	51
TOTAL (DIESEL)	249	165	1361	207	493
AIRCRAFT					
MILITARY	209	13	106	245	502
CIVIL	1	0	5	14	296
TOTAL (AIRCRAFT)	210	13	111	259	798
VESSELS					
DIESEL FUEL	3	3	25	6	8
GASOLINE	0	23	128	2814	10030
TOTAL (VESSELS)	3	26	153	2820	10038
TOTAL (TRANSPORTATION)	2845	363	4731	7290	37839
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	169	1	39	192	1394
FOREST MANAGED BURNING	2793	22	559	1997	15641
STRUCTURAL FIRES	31	0	2	23	125
GASOLINE STA EVAP LOSS	0	0	0	874	0
SOLVENT EVAPORATION LOSS	0	0	0	2509	0
UNPAVED ROADS	8136	0	0	0	0
TOTAL (MISCELLANEOUS)	11129	23	600	5595	17160
GRAND TOTAL					
***********					
AREA SOURCES	15464	565	5690	15824	63713
POINT SOURCES	478	24585	15356	4727	2424
TOTAL	15942	25150	21046	20551	66137

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:200 COLUMBIA                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC              CO
                               ************     ************     ************     ************     ************
                                TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 40              124                8               27              241
         DISTILLATE OIL                   8               85               53                2               14
         NATURAL GAS                      8                2              279               14               56
         WOOD                          1464               18              113             3108             9030
         TOTAL (RESIDENTIAL)           1520              229              453             3151             9341

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                788            58934            26774               78              665
         DISTILLATE OIL                   0               26               17                0                3
         NATURAL GAS                      0                0                4                0                0
         TOTAL (ELEC GEN)               788            58960            26795               78              668

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 72              557              185                0               24
            POINT SOURCES                73             4961             5043               13              117
         RESIDUAL OIL
            POINT SOURCES                30              390               60                0                6
         DISTILLATE OIL
            POINT SOURCES                 0               44                9                0                2
         NATURAL GAS
            AREA SOURCES                  4                0              537               12               92
            POINT SOURCES                 5                1              492                5               67
         WOOD
            POINT SOURCES                16                7              126               63              180
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 76              557              722               12              116
            POINT SOURCES               124             5403             5730               81              372

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 14               47               17                0                1
         BITUMINOUS COAL
            AREA SOURCES                 82              353               79                4               48
         DISTILLATE OIL
            AREA SOURCES                  0                8                7                0                1
```

```
SELECT CARD = <42    204                                                                   45>
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```
    TOTAL (FUEL COMBUSTION)

                 AREA SOURCES             376          2428          1312           164           616
                 POINT SOURCES              1            29          1276             1            22

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                     206             0             0             0             0
    MINERAL PRODUCTS                     2756            47            23            31            24
    PETROLEUM STORAGE/TRANSPORT             0             0             0           643             0
    TOTAL (INDUSTRIAL)                   2962            47            23           674            24

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              129             2             3           364          1091
        OPEN BURNING                      163             6            42           221           699
        TOTAL (RESIDENTIAL)               292             8            45           585          1790

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                8             2             4             5            14
        TOTAL (COMM-INST)
                AREA SOURCES                8             2             4             5            14

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                2             0             0             2             2
        TOTAL (INDUSTRIAL)
                AREA SOURCES                2             0             0             2             2

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              302            10            49           592          1806

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          2331            92          2075          3236         26170
            LIGHT DUTY TRUCKS             755            44           961          1701         12156
            HEAVY DUTY VEHICLES           114            10           205           386          4106
            OFF HIGHWAY                    13             7           144           393          4873
            TOTAL (GASOLINE)             3213           153          3385          5716         47305

        DIESEL

            HEAVY DUTY VEHICLES          1212           496          4067           814          2287
            OFF HIGHWAY                   128           100          1196           182           362
            RAIL                           21            49           316            77           111
            TOTAL (DIESEL)               1361           645          5579          1073          2760

    AIRCRAFT

        MILITARY                           30             2            15            35            72
        CIVIL                               1             1             8            23           451
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SELECT CARD = <44    007                                                        45>
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```
                                                    NATIONAL EMISSIONS DATA SYSTEM
                                                   **********************************

                                                    ENVIRONMENTAL PROTECTION AGENCY
                                                   ***********************************

STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:44 TENNESSEE       AQCR:207 EASTERN TENNESSEE-SOUTHWESTERN            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES       SOX            NOX            VOC            CO
                                ************   ************   ************   ************   ************
                                 TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 966           3383            193            641           5781
         DISTILLATE OIL                   34            411            257              7             69
         NATURAL GAS                      10              1            369             19             72
         WOOD                           9143             99            705          19405          56379
         TOTAL (RESIDENTIAL)           10153           3894           1524          20072          62301

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                4434         157744          81720            236           4521
         DISTILLATE OIL                    1             62             57              0             29
         TOTAL (ELEC GEN)               4435         157806          81777            236           4550

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES                  9              8              7              0              1
         BITUMINOUS COAL
            AREA SOURCES                 649           4778           1397              2            179
            POINT SOURCES               4097          97594          30459             95           5446
         RESIDUAL OIL
            POINT SOURCES                262           4246            740              1            128
         DISTILLATE OIL
            POINT SOURCES                 98           1555            622              2            192
         NATURAL GAS
            POINT SOURCES                115            190           1867             40            337
         PROCESS GAS
            AREA SOURCES                   5             20             22              0              1
         WOOD
            POINT SOURCES                668            109            682            154           1646
         LIQUID PETROL GAS
            POINT SOURCES                  0              0              7              0              1
         OTHER
            POINT SOURCES                 11             56             42              0              5
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 654           4798           1419              2            180
            POINT SOURCES               5260         103758          34426            292           7756

      COMM-INSTITUTIONAL FUEL
```

```
SELECT CARD = <36    124                                                          45>
SELECT CARD = <36    175                                                                     45>
STATE 36 COUNTY 2960 NOT FOUND IN POINT FILE
STATE 36 COUNTY 4560 NOT FOUND IN POINT FILE
```

```
                AREA SOURCES                  9                27                 9                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 12                57                 9                 0                 6
            DISTILLATE OIL
                AREA SOURCES                  4                58                40                 0                10
            NATURAL GAS
                AREA SOURCES                 11                 2               358                18                72
            TOTAL (COMM-INST)
                AREA SOURCES                 36               144               416                18                88

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               3764              2210              4264              7466             22159
                POINT SOURCES              3276            111818             23745               197               822

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                    0                 4                 6                15                42
            TOTAL (ELEC GEN)                  0                 4                 6                15                42

        TOTAL (INTERNAL COMB)                 0                 4                 6                15                42

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               3764              2210              4264              7466             22159
                POINT SOURCES              3276            111822             23751               212               864

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  200                67                 0               510              5825
    PRIMARY METAL                          9182             10913              2229              1360             17861
    SECONDARY METALS                         42                25                 6                 1                 0
    MINERAL PRODUCTS                        192               383                66                10                13
    ORGANIC SOLVENT EVAPORATION               3                 0                 0             10426                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               220                 0
    METAL FABRICATION                         3                 0                 0                65                 0
    OTHER/NOT CLASSIFIED                     28                 0                 0                 0                 0
    TOTAL (INDUSTRIAL)                     9650             11388              2301             12592             23699

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                466                 7                14              1309              3927
        OPEN BURNING                        668                25               172               901              2856
        TOTAL (RESIDENTIAL)                1134                32               186              2210              6783

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 86                27                41                50               118
        OPEN BURNING
                AREA SOURCES                  4                 0                 1                 7                17
        TOTAL (COMM-INST)
                AREA SOURCES                 90                27                42                57               135

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  9                 2                 2                 9                13
```

```
SELECT CARD = <36    182                                                                        45>
```

POINT SOURCES	734	102	82	26	84
TOTAL	58083	743	8746	24909	105428

TOTAL (COMM-INST)					
AREA SOURCES	21	61	706	35	143
POINT SOURCES	2	0	21	1	4
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6671	1460	45501	14728	46023
POINT SOURCES	1775	54748	81741	491	3686
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	2	2	46	28	7
NATURAL GAS	7	0	359	55	139
TOTAL (INDUSTRIAL)	9	2	405	83	146
TOTAL (INTERNAL COMB)	9	2	405	83	146
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6671	1460	45501	14728	46023
POINT SOURCES	1784	54750	82146	574	3832
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	328	1604	2670	480	81
FOOD/AGRICULTURAL	210	0	8	1	2
PRIMARY METAL	892	0	0	0	0
SECONDARY METALS	400	0	57	1	2208
MINERAL PRODUCTS	5231	1982	4447	45	91
PETROLEUM INDUSTRY	84	2138	932	164	127
ORGANIC SOLVENT EVAPORATION	8	0	2	597	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	879	0
METAL FABRICATION	2	0	0	144	0
OTHER/NOT CLASSIFIED	72	670	2	6541	0
TOTAL (INDUSTRIAL)	7227	6394	8118	8852	2509
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	213	2	4	600	1799
OPEN BURNING	867	32	224	1169	3708
TOTAL (RESIDENTIAL)	1080	34	228	1769	5507
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1080	34	228	1769	5507
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21489	853	19125	23983	234485
LIGHT DUTY TRUCKS	4018	217	4370	5506	47444
HEAVY DUTY VEHICLES	3079	254	4608	8932	89609
OFF HIGHWAY	58	30	609	1661	20658
TOTAL (GASOLINE)	28644	1354	28712	40082	392196

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE EMISSIONS REPORT                                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 38:OREGON                                                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                    ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   12                34                 3                 9               106
            DISTILLATE OIL                   111              3229               805                28               225
            NATURAL GAS                       26                 4               989                52               199
            WOOD                           21220               244              1637             45044            130879
            TOTAL (RESIDENTIAL)            21369              3511              3434             45133            131409

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  313              9779              3761                73               976
            RESIDUAL OIL                       0                 0                 0                 0                 8
            DISTILLATE OIL                     0                23                13                 1                24
            OTHER                             22                 8               140                70               200
            TOTAL (ELEC GEN)                 335              9810              3914               144              1208

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                 85               441               713                11                41
            RESIDUAL OIL
                POINT SOURCES                595              8620              2460                26               168
            DISTILLATE OIL
                AREA SOURCES                 117              2925              1320                42               313
            NATURAL GAS
                AREA SOURCES                  29                 4              5099               122               837
                POINT SOURCES                 47                 0              1474               391               110
            PROCESS GAS
                AREA SOURCES                   0                 1                 1                 0                 0
            WOOD
                AREA SOURCES                 136                 9               136                79               229
                POINT SOURCES              13550                 2             18165              4789             12747
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0                 5                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 282              2939              6556               243              1379
                POINT SOURCES              14277              9063             22817              5217             13066

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   7                27                 7                 0                 4
```

AIRCRAFT					
CIVIL	2	0	7	23	449
TOTAL (AIRCRAFT)	2	0	7	23	449
VESSELS					
DIESEL FUEL	44	54	409	103	144
RESIDUAL OIL	18	237	39	2	1
GASOLINE	0	6	35	765	2723
TOTAL (VESSELS)	62	297	483	870	2868
TOTAL (TRANSPORTATION)	2306	665	5258	5447	33663
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	5408	47	1273	6106	44532
FOREST MANAGED BURNING	3493	26	698	2498	19561
STRUCTURAL FIRES	20	0	2	16	84
GASOLINE STA EVAP LOSS	0	0	0	366	0
SOLVENT EVAPORATION LOSS	0	0	0	1239	0
UNPAVED ROADS	32367	0	0	0	0
UNPAVED AIRSTRIPS	15	0	0	0	0
TOTAL (MISCELLANEOUS)	41303	73	1973	10225	64177
GRAND TOTAL ***********					
AREA SOURCES	44863	1121	7686	18254	105393
POINT SOURCES	2275	2380	3260	475	1486
TOTAL	47138	3501	10946	18729	106879

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:39 PENNSYLVANIA    AQCR:045 METROPOLITAN PHILADELPHIA        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES       SOX            NOX            VOC             CO
                             ************   ************   ************   ************   ************
                              TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             94            259             29             94            850
            BITUMINOUS COAL             63            273             14             43            378
            DISTILLATE OIL             409           4715           2947            115            818
            NATURAL GAS                109             22           3625            192            725
            WOOD                      5259             59            405          11163          32441
            TOTAL (RESIDENTIAL)       5934           5328           7020          11607          35212

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            330          22102           9446             31            270
            RESIDUAL OIL               134          12238           9611            121            792
            DISTILLATE OIL               0              2              3              0              1
            NATURAL GAS                  0              0            144              0             10
            TOTAL (ELEC GEN)           464          34342          19204            152           1073

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES           27             75             30              0              2
            BITUMINOUS COAL
                POINT SOURCES          205            825            608              2             18
            RESIDUAL OIL
                POINT SOURCES          714           8730           5291             47            396
            DISTILLATE OIL
                AREA SOURCES            76            764            861             29            203
                POINT SOURCES           19            378            124              1             32
            NATURAL GAS
                AREA SOURCES            65             13           8228            190           1429
                POINT SOURCES           21              5           1923             19            258
            PROCESS GAS
                POINT SOURCES          156            863           2067             36            697
            LIQUID PETROL GAS
                POINT SOURCES            0              0              1              0              0
            OTHER
                POINT SOURCES           41            175            263              4             21
            TOTAL (INDUSTRIAL)
                AREA SOURCES           141            777           9089            219           1632
                POINT SOURCES         1183          11051          10307            109           1424
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                                       NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
                                      **********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:39 PENNSYLVANIA    AQCR:195 CENTRAL PENNSYLVANIA                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                     PARTICULATES         SOX                 NOX                 VOC                 CO
                                     ************    ************        ************        ************        ************
                                      TONS / YR        TONS / YR           TONS / YR           TONS / YR           TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  469               1282                 142                 469                4220
            BITUMINOUS COAL                  314               1356                  62                 208                1875
            DISTILLATE OIL                   140               1621                1012                  39                 281
            NATURAL GAS                       18                  2                 659                  34                 132
            WOOD                           25213                287                1944               53522              155526
            TOTAL (RESIDENTIAL)            26154               4548                3819               54272              162034

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 4008             151511               54755                 183                1564
            DISTILLATE OIL                     1                113                  38                   0                   8
            OTHER                              2              11041                1321                   4                  38
            TOTAL (ELEC GEN)                4011             162665               56114                 187                1610

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                 31                332                 117                   4                  30
            BITUMINOUS COAL
                POINT SOURCES                390              10902                2846                  34                 987
            RESIDUAL OIL
                POINT SOURCES                 78               1053                 202                   1                  18
            DISTILLATE OIL
                AREA SOURCES                  27                282                 318                   9                  75
                POINT SOURCES                  0                 15                   8                   0                   2
            NATURAL GAS
                AREA SOURCES                  23                  4                3129                  73                 542
                POINT SOURCES                  1                  0                 333                   1                  26
            WOOD
                POINT SOURCES                 20                  2                  29                  15                  43
            OTHER
                POINT SOURCES                  0                  1                   1                   0                   0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  50                286                3447                  82                 617
                POINT SOURCES                520              12305                3536                  55                1106

        COMM-INSTITUTIONAL FUEL
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                                      NATIONAL EMISSIONS DATA SYSTEM
                                     *********************************

                                      ENVIRONMENTAL PROTECTION AGENCY
                                     **********************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 40:PUERTO RICO                                               POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                             PARTICULATES          SOX             NOX             VOC              CO
                             ************     ************    ************    ************    ************
                              TONS / YR        TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                6               13               2               6              50
         DISTILLATE OIL                12              144              90               3              25
         NATURAL GAS                    1                0              30               2               6
         TOTAL (RESIDENTIAL)           19              157             122              11              81

      ELEC GENERATION (POINT)

         RESIDUAL OIL               17229           216602           44928             368            2423
         DISTILLATE OIL                48             1743             579               5             121
         TOTAL (ELEC GEN)           17277           218345           45507             373            2544

      INDUSTRIAL FUEL

         RESIDUAL OIL
            AREA SOURCES              517            10800            1496               3             136
            POINT SOURCES            2698            40588            8884              94            3122
         DISTILLATE OIL
            AREA SOURCES               34               23             480              10             114
            POINT SOURCES              25             1884             262               2              63
         NATURAL GAS
            AREA SOURCES                1                0             288               7              43
            POINT SOURCES              11                3            1266              10             123
         PROCESS GAS
            POINT SOURCES               9                3             432               9             107
         LIQUID PETROL GAS
            POINT SOURCES               0                1              19               0               5
         BAGASSE
            POINT SOURCES            6462                0             628            1048            1048
         TOTAL (INDUSTRIAL)
            AREA SOURCES              552            10823            2264              20             293
            POINT SOURCES            9205            42479           11491            1163            4468

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES               35              750             104               2              10
            POINT SOURCES             925            12274            2224              45             201
         DISTILLATE OIL
            AREA SOURCES               31               15             402               1              96
            POINT SOURCES               9              755             312               5              77
```

TOTAL (COMM-INST)					
AREA SOURCES	47	351	516	19	112
POINT SOURCES	130	1507	828	21	52
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4346	2077	3211	8858	26134
POINT SOURCES	538	8529	3754	96	255
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	4	0	106	3	30
TOTAL (ELEC GEN)	4	0	106	3	30
TOTAL (INTERNAL COMB)	4	0	106	3	30
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4346	2077	3211	8858	26134
POINT SOURCES	542	8529	3860	99	285
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	1	0	0	1277	0
SECONDARY METALS	384	3	6	0	515
MINERAL PRODUCTS	51	67	80	4	9
ORGANIC SOLVENT EVAPORATION	0	0	4	8206	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	982	0
TEXTILE MANUFACTURING	0	0	0	23	0
OTHER/NOT CLASSIFIED	0	0	0	44	0
TOTAL (INDUSTRIAL)	436	70	90	10536	524
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	9	2	1	9	12
TOTAL (GOVERNMENT)	9	2	1	9	12
RESIDENTIAL (AREA)					
ON SITE INCINERATION	593	9	19	1670	5008
OPEN BURNING	519	20	133	701	2221
TOTAL (RESIDENTIAL)	1112	29	152	2371	7229
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	15	5	8	9	23
OPEN BURNING					
AREA SOURCES	4	0	1	9	21
TOTAL (COMM-INST)					
AREA SOURCES	19	5	9	18	44
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	5
OPEN BURNING					
AREA SOURCES	25	1	9	46	165

```
SELECT CARD = <42    167                                                  45>
```

```
            NATURAL GAS
                AREA SOURCES                   5                 1               165                 9                33
            WOOD
                POINT SOURCES                 15                 6                28                58               165
            TOTAL (COMM-INST)
                AREA SOURCES                 101               409               268                13                83
                POINT SOURCES                 15                 6                28                58               165

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1697              1195              1443              3176              9540
                POINT SOURCES                927             64369             32553               217              1205

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                     0                 1                 1                 0                 0
            NATURAL GAS                        2                 0                37                 1                11
            TOTAL (ELEC GEN)                   2                 1                38                 1                11

        TOTAL (INTERNAL COMB)                  2                 1                38                 1                11

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                1697              1195              1443              3176              9540
                POINT SOURCES                929             64370             32591               218              1216

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               104                 0                 0               520                 0
    SECONDARY METALS                      69                 0                38                 0                39
    MINERAL PRODUCTS                    1594                48               142                38                50
    WOOD PRODUCTS                       1397              1492               684               361             12592
    ORGANIC SOLVENT EVAPORATION            0                 0                 0             95590                 0
    PETROLEUM STORAGE/TRANSPORT            0                 0                 0               265                 0
    METAL FABRICATION                      0                 0                 0               154                 0
    TOTAL (INDUSTRIAL)                  3164              1540               864             96928             12681

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             233                 3                 8               656              1967
        OPEN BURNING                    1189                45               304              1604              5087
        TOTAL (RESIDENTIAL)             1422                48               312              2260              7054

    COMMERCIAL-INSTITUTIONAL

        OPEN BURNING
                AREA SOURCES              15                 1                 5                28                77
        TOTAL (COMM-INST)
                AREA SOURCES              15                 1                 5                28                77

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES            277                 4                40               435              5137
        OPEN BURNING
                AREA SOURCES              13                 0                 5                24                85
        TOTAL (INDUSTRIAL)
                AREA SOURCES              13                 0                 5                24                85
```

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                                               NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:204 GEORGETOWN                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES          SOX               NOX               VOC               CO
                                 ************     ************      ************      ************      ************
                                  TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              28                88                 6                19               173
            DISTILLATE OIL                4                56                35                 1                10
            NATURAL GAS                   1                 0                33                 1                 7
            WOOD                       1712                20               132              3633             10556
            TOTAL (RESIDENTIAL)        1745               164               206              3654             10746

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            1569             35085             17387                87               748
            DISTILLATE OIL                0                10                 9                 0                 3
            TOTAL (ELEC GEN)           1569             35095             17396                87               751

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             13               101                34                 0                 4
            RESIDUAL OIL
                POINT SOURCES           418             11629              1915                10               174
            DISTILLATE OIL
                POINT SOURCES             0                 7                 2                 0                 0
            NATURAL GAS
                AREA SOURCES              1                 0               137                 4                24
                POINT SOURCES             0                 0                59                 0                 8
            WOOD
                POINT SOURCES           178                17               202               229               538
            LIQUID PETROL GAS
                POINT SOURCES             0                 0                 2                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES             14               101               171                 4                28
                POINT SOURCES           596             11653              2180               239               720

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              4                15                 5                 0                 0
            BITUMINOUS COAL
                AREA SOURCES             27               116                26                 1                15
            RESIDUAL OIL
                POINT SOURCES             6                81                16                 0                 1
        COMMERCIAL                          5          10          98          83         310
        TOTAL (AIRCRAFT)                   36          13         121         141         833

    VESSELS

        GASOLINE                            0           0           0           6          21
        TOTAL (VESSELS)                     0           0           0           6          21

    TOTAL (TRANSPORTATION)               4610         811        9085        6936       50919

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       20           0           4          22         160
    STRUCTURAL FIRES                       35           0           3          27         144
    GASOLINE STA EVAP LOSS                  0           0           0         756           0
    SOLVENT EVAPORATION LOSS                0           0           0        2080           0
    UNPAVED ROADS                       48029           0           0           0           0
    UNPAVED AIRSTRIPS                       5           0           0           0           0
    TOTAL (MISCELLANEOUS)               48089           0           7        2885         304

GRAND TOTAL
***********

    AREA SOURCES                        53377        3249       10453       10577       53645

    POINT SOURCES                        2963          76        1299         675          46

    TOTAL                               56340        3325       11752       11252       53691
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:44 TENNESSEE       AQCR:007 TENNESSEE RIVER VALLEY-CUMBERL                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  194               680                38               130              1161
            DISTILLATE OIL                     0                24                18                 0                 3
            NATURAL GAS                        1                 0               125                 6                25
            WOOD                            4880                54               378             10358             30100
            TOTAL (RESIDENTIAL)             5075               758               559             10494             31289

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  32               235                68                 0                 8
                POINT SOURCES                  4                 4                 1                 0                 0
            RESIDUAL OIL
                POINT SOURCES                 13               151                27                 0                 3
            DISTILLATE OIL
                POINT SOURCES                  3                60                28                 0                 4
            NATURAL GAS
                POINT SOURCES                  5                 8               146                 1                12
            WOOD
                POINT SOURCES                319                73               481                64              1311
            LIQUID PETROL GAS
                POINT SOURCES                  1                 0                 1                 0                 1
            OTHER
                POINT SOURCES                  0                 3                 4                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  32               235                68                 0                 8
                POINT SOURCES                345               299               688                65              1331

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   2                11                 2                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                  42               173                34                 0                21
                POINT SOURCES                 51               462                42                 2                52
            RESIDUAL OIL
                AREA SOURCES                   0                23                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   0                 3                 2                 0                 0
                POINT SOURCES                  0                20                14                 0                 0
```

ANTHRACITE COAL					
AREA SOURCES	20	75	26	0	1
BITUMINOUS COAL					
AREA SOURCES	263	1054	207	6	122
POINT SOURCES	309	1690	595	33	860
LIGNITE					
POINT SOURCES	0	1	0	0	0
RESIDUAL OIL					
AREA SOURCES	28	462	81	0	5
POINT SOURCES	0	0	1	0	0
DISTILLATE OIL					
AREA SOURCES	1	28	21	0	3
POINT SOURCES	1	42	18	0	1
NATURAL GAS					
AREA SOURCES	10	1	412	20	82
POINT SOURCES	8	3	102	1	14
WOOD					
POINT SOURCES	3	5	36	3	14
LIQUID PETROL GAS					
POINT SOURCES	0	2	0	0	0
OTHER					
POINT SOURCES	1	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	322	1620	747	26	213
POINT SOURCES	322	1743	753	37	889
TOTAL (EXTERNAL COMB)					
AREA SOURCES	11129	10312	3690	20100	62694
POINT SOURCES	10017	263307	116956	565	13195
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	11	1	6
TOTAL (ELEC GEN)	1	1	11	1	6
INDUSTRIAL FUEL					
NATURAL GAS	1	1	2278	46	257
TOTAL (INDUSTRIAL)	1	1	2278	46	257
TOTAL (INTERNAL COMB)	2	2	2289	47	263
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	11129	10312	3690	20100	62694
POINT SOURCES	10019	263309	119245	612	13458
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	892	1349	4240	1450	6301
FOOD/AGRICULTURAL	835	156	43	0	0
PRIMARY METAL	1589	5876	1375	0	24875
SECONDARY METALS	549	125	564	0	1113
MINERAL PRODUCTS	8304	1250	2362	187	2274
PETROLEUM INDUSTRY	102	0	364	0	28
WOOD PRODUCTS	1068	993	1466	0	4081
ORGANIC SOLVENT EVAPORATION	433	0	36	26156	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	275	0
METAL FABRICATION	117	10	82	0	9
TEXTILE MANUFACTURING	25	10	25	0	4

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO           AQCR:124 METROPOLITAN TOLEDO                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX             NOX              VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  3              16               0               3              23
            DISTILLATE OIL                   9             102              64               3              18
            NATURAL GAS                     31               6            1030              54             206
            WOOD                          1280              15              99            2718            7896
            TOTAL (RESIDENTIAL)           1323             139            1193            2778            8143

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                129           31998           14919              41             368
            RESIDUAL OIL                     0              23              11               2               5
            DISTILLATE OIL                   0               4               2               0               0
            NATURAL GAS                      0               0              30               0               0
            TOTAL (ELEC GEN)               129           32025           14962              43             373

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               198            1720             428               1              55
                POINT SOURCES              432            1154             399              21             180
            RESIDUAL OIL
                POINT SOURCES               17             297             100               9              12
            DISTILLATE OIL
                AREA SOURCES                24             238             267               9              63
                POINT SOURCES                0               4               1               0               0
            NATURAL GAS
                AREA SOURCES                18               4            2234              52             387
                POINT SOURCES               12               1             146              12              19
            PROCESS GAS
                POINT SOURCES               14            1086             313               4              12
            WOOD
                POINT SOURCES                2               2               2               2               2
            TOTAL (INDUSTRIAL)
                AREA SOURCES               240            1962            2929              62             505
                POINT SOURCES              477            2544             961              48             225

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 9              31              11               0               1
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                                     NATIONAL EMISSIONS DATA SYSTEM
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                                     ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO            AQCR:175 MANSFIELD-MARION                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX            NOX            VOC            CO
                                   ************    ************   ************   ************   ************
                                    TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  0               0              0              0              3
            BITUMINOUS COAL                 29             118              4             19            171
            DISTILLATE OIL                  23             247            154              5             42
            NATURAL GAS                     22               3            723             39            145
            WOOD                          5351              62            412          11362          33014
            TOTAL (RESIDENTIAL)           5425             430           1293          11425          33375

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                140            8279           1663             13             64
            NATURAL GAS                      0               0              4              0              0
            TOTAL (ELEC GEN)               140            8279           1667             13             64

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               194            1675            416              0             53
                POINT SOURCES              389           16239           2149             77            212
            RESIDUAL OIL
                POINT SOURCES                2               8              3              0              0
            DISTILLATE OIL
                AREA SOURCES                17             167            188              6             46
                POINT SOURCES                0               1              0              0              0
            NATURAL GAS
                AREA SOURCES                10               1           1425             33            247
                POINT SOURCES                0               0              7              2              2
            TOTAL (INDUSTRIAL)
                AREA SOURCES               221            1843           2029             39            346
                POINT SOURCES              391           16248           2159             79            214

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 4              22              7              0              0
            BITUMINOUS COAL
                AREA SOURCES                 9              38              4              0              3
                POINT SOURCES              582            1960            213             13             94
            DISTILLATE OIL
                AREA SOURCES                 3              72             50              0             11
                POINT SOURCES               4           4          28           4           0
        OPEN BURNING
                AREA SOURCES               29           1           9          51         180
        TOTAL (INDUSTRIAL)
                AREA SOURCES               38           3          11          60         193
                POINT SOURCES               4           4          28           4           0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             1262          62         239        2327        7111
                POINT SOURCES               4           4          28           4           0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         13802         490       10379       15839      136331
            LIGHT DUTY TRUCKS            2725         135        2904        5416       41295
            HEAVY DUTY VEHICLES           414          32         629        1297       14041
            OFF HIGHWAY                    29          14         310         845       10502
            TOTAL (GASOLINE)            16970         671       14222       23397      202169

        DIESEL

            HEAVY DUTY VEHICLES          2273         941        7708        1527        4282
            OFF HIGHWAY                   203         158        1915         291         579
            RAIL                          146         333        2165         525         761
            TOTAL (DIESEL)               2622        1432       11788        2343        5622

    AIRCRAFT

        MILITARY                           52           3          27          61         126
        CIVIL                               5           2          20          60        1180
        COMMERCIAL                          2           5          47          40         149
        TOTAL (AIRCRAFT)                   59          10          94         161        1455

    VESSELS

        DIESEL FUEL                         0           0           1           0           0
        RESIDUAL OIL                        0           6           1           0           0
        GASOLINE                            0          12          71        1553        5539
        TOTAL (VESSELS)                     0          18          73        1553        5539

    TOTAL (TRANSPORTATION)              19651        2131       26177       27454      214785

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        1           0           0           2          12
    STRUCTURAL FIRES                      181           0          17         136         738
    GASOLINE STA EVAP LOSS                  0           0           0        2684           0
    SOLVENT EVAPORATION LOSS                0           0           0       13696           0
    UNPAVED ROADS                       29387           0           0           0           0
    UNPAVED AIRSTRIPS                      66           0           0           0           0
    TOTAL (MISCELLANEOUS)               29635           0          17       16518         750

GRAND TOTAL
***********

    AREA SOURCES                        54312        4403       30697       53765      244805
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             ***********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:182 WILMINGTON-CHILLICOTHE-LOGAN             POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                               PARTICULATES          SOX                NOX               VOC                CO
                               ************     ************      ************      ************      ************
                                TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                0                 1                 0                 0                 5
         BITUMINOUS COAL               36               149                 6                25               212
         DISTILLATE OIL                11               119                75                 3                20
         NATURAL GAS                    8                 0               264                15                52
         WOOD                        8856               102               684             18802             54631
         TOTAL (RESIDENTIAL)         8911               371              1029             18845             54920

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              174              1514               376                 1                48
            POINT SOURCES             172             35036              7884                18               294
         RESIDUAL OIL
            POINT SOURCES               1                11                 3                 1                 1
         DISTILLATE OIL
            AREA SOURCES               10                93               106                 2                24
            POINT SOURCES               2                49                 9                 2                 4
         NATURAL GAS
            AREA SOURCES                6                 1               743                17               129
         WOOD
            POINT SOURCES              51                17               328               163               468
         TOTAL (INDUSTRIAL)
            AREA SOURCES              190              1608              1225                20               201
            POINT SOURCES             226             35113              8224               184               767

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                1                 9                 1                 0                 0
         BITUMINOUS COAL
            AREA SOURCES                1                16                 1                 0                 1
            POINT SOURCES              19               690                37                 3                29
         DISTILLATE OIL
            AREA SOURCES                1                38                24                 0                 5
         NATURAL GAS
            AREA SOURCES                1                 0                93                 6                17
         TOTAL (COMM-INST)
            AREA SOURCES                4                63               119                 6                23
            POINT SOURCES              19               690                37                 3                29
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SELECT CARD = <37    022                                                        45>
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DIESEL					
HEAVY DUTY VEHICLES	3702	1602	12387	2213	6144
OFF HIGHWAY	261	203	2464	375	745
RAIL	221	506	3284	796	1154
TOTAL (DIESEL)	4184	2311	18135	3384	8043
AIRCRAFT					
MILITARY	542	35	275	635	1302
CIVIL	11	6	60	180	3534
COMMERCIAL	16	36	337	283	1061
TOTAL (AIRCRAFT)	569	77	672	1098	5897
VESSELS					
GASOLINE	0	20	114	2516	8975
TOTAL (VESSELS)	0	20	114	2516	8975
TOTAL (TRANSPORTATION)	33397	3762	47633	47080	415111
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	4002	36	942	4520	32955
FOREST MANAGED BURNING	75	1	15	53	418
STRUCTURAL FIRES	106	0	10	79	430
GASOLINE STA EVAP LOSS	0	0	0	5742	0
SOLVENT EVAPORATION LOSS	0	0	0	19133	0
UNPAVED ROADS	154151	0	0	0	0
TOTAL (MISCELLANEOUS)	158334	37	967	29527	33803
GRAND TOTAL ***********					
AREA SOURCES	199482	5293	94329	93104	500444
POINT SOURCES	9011	61144	90264	9426	6341
TOTAL	208493	66437	184593	102530	506785

RESIDUAL OIL					
AREA SOURCES	354	3597	1036	16	93
DISTILLATE OIL					
AREA SOURCES	41	1482	411	4	104
POINT SOURCES	4	53	27	0	3
NATURAL GAS					
AREA SOURCES	21	2	767	40	151
OTHER					
POINT SOURCES	0	0	2	0	0
TOTAL (COMM-INST)					
AREA SOURCES	423	5108	2221	60	352
POINT SOURCES	4	53	29	0	3
TOTAL (EXTERNAL COMB)					
AREA SOURCES	22074	11558	12211	45436	133140
POINT SOURCES	14616	18926	26760	5361	14277
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	22074	11558	12211	45436	133140
POINT SOURCES	14616	18926	26760	5361	14277
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	72	25	8	1467	12871
FOOD/AGRICULTURAL	29	0	0	0	0
PRIMARY METAL	707	1943	0	253	16478
SECONDARY METALS	104	647	0	34	683
MINERAL PRODUCTS	677	217	237	0	308
WOOD PRODUCTS	9472	3169	7107	740	7117
ORGANIC SOLVENT EVAPORATION	0	0	0	5098	0
PETROLEUM STORAGE/TRANSPORT	5	0	0	321	0
OTHER/NOT CLASSIFIED	767	630	712	1953	101
TOTAL (INDUSTRIAL)	11833	6631	8064	9866	37558
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	32	0	66	13	13
OPEN BURNING	135	6	39	204	592
TOTAL (GOVERNMENT)	167	6	105	217	605
RESIDENTIAL (AREA)					
ON SITE INCINERATION	2264	36	71	6370	19110
OPEN BURNING	2986	107	764	4028	12773
TOTAL (RESIDENTIAL)	5250	143	835	10398	31883
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	10	3	7	7	19
OPEN BURNING					
AREA SOURCES	12	0	2	22	50
TOTAL (COMM-INST)					
AREA SOURCES	22	3	9	29	69
INDUSTRIAL					
ON SITE INCINERATION					

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SELECT CARD = <38    193                                                                                         45>
STATE 38 COUNTY 0200 NOT FOUND IN POINT FILE
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COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	690	2282	820	6	50
POINT SOURCES	537	869	333	62	549
BITUMINOUS COAL					
AREA SOURCES	356	1541	246	11	145
RESIDUAL OIL					
POINT SOURCES	529	7012	5043	103	459
DISTILLATE OIL					
AREA SOURCES	63	911	633	9	158
POINT SOURCES	13	619	128	2	32
NATURAL GAS					
AREA SOURCES	56	11	1878	99	375
POINT SOURCES	14	3	2361	8	186
TOTAL (COMM-INST)					
AREA SOURCES	1165	4745	3577	125	728
POINT SOURCES	1093	8503	7865	175	1226
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7240	10850	19686	11951	37572
POINT SOURCES	2740	53896	37376	436	3723
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	110	310	1495	104	339
TOTAL (ELEC GEN)	110	310	1495	104	339
INDUSTRIAL FUEL					
DISTILLATE OIL	1	6	10	1	2
NATURAL GAS	11	1	3043	73	384
TOTAL (INDUSTRIAL)	12	7	3053	74	386
TOTAL (INTERNAL COMB)	122	317	4548	178	725
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7240	10850	19686	11951	37572
POINT SOURCES	2862	54213	41924	614	4448
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1066	1703	34	3789	1
FOOD/AGRICULTURAL	1516	9	38	13	6
PRIMARY METAL	5603	1203	212	2130	25693
SECONDARY METALS	311	224	7	4	3096
MINERAL PRODUCTS	6532	241	706	80	145
PETROLEUM INDUSTRY	830	31285	11470	7774	2010
WOOD PRODUCTS	63	0	0	0	0
ORGANIC SOLVENT EVAPORATION	106	0	0	27057	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	8870	0
METAL FABRICATION	13	0	7	2	0
TEXTILE MANUFACTURING	34	0	1	81	0
OTHER/NOT CLASSIFIED	317	4647	1638	830	258
TOTAL (INDUSTRIAL)	16391	39312	14113	50630	31209
SOLID WASTE DISPOSAL ********************					

ANTHRACITE COAL					
AREA SOURCES	201	664	241	0	13
POINT SOURCES	40	229	102	0	5
BITUMINOUS COAL					
AREA SOURCES	99	436	69	0	41
POINT SOURCES	228	2362	367	3	260
RESIDUAL OIL					
POINT SOURCES	0	208	27	1	2
DISTILLATE OIL					
AREA SOURCES	22	326	227	0	58
POINT SOURCES	0	6	0	0	0
NATURAL GAS					
AREA SOURCES	9	0	340	18	68
POINT SOURCES	1	0	167	1	20
TOTAL (COMM-INST)					
AREA SOURCES	331	1426	877	18	180
POINT SOURCES	269	2805	663	5	287
TOTAL (EXTERNAL COMB)					
AREA SOURCES	26535	6260	8143	54372	162831
POINT SOURCES	4800	177775	60313	247	3003
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	15	15	1	3
TOTAL (ELEC GEN)	1	15	15	1	3
INDUSTRIAL FUEL					
NATURAL GAS	22	1	2660	65	422
TOTAL (INDUSTRIAL)	22	1	2660	65	422
TOTAL (INTERNAL COMB)	23	16	2675	66	425
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	26535	6260	8143	54372	162831
POINT SOURCES	4823	177791	62988	313	3428
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2	0	0	272	0
PRIMARY METAL	7	0	0	0	1653
SECONDARY METALS	19	0	0	0	0
MINERAL PRODUCTS	1950	1231	1829	250	725
WOOD PRODUCTS	162	55	10	1	321
ORGANIC SOLVENT EVAPORATION	0	0	0	3111	0
METAL FABRICATION	0	0	0	47	0
TEXTILE MANUFACTURING	0	0	0	369	0
OTHER/NOT CLASSIFIED	3	1529	34	1	6
TOTAL (INDUSTRIAL)	2143	2815	1873	4051	2705
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	16	0	0	46	137
OPEN BURNING	2388	90	611	3223	10221
TOTAL (RESIDENTIAL)	2404	90	611	3269	10358

NATURAL GAS					
AREA SOURCES	9	1	535	20	102
OTHER					
POINT SOURCES	199	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	75	766	1041	23	208
POINT SOURCES	1133	13029	2536	50	278
TOTAL (EXTERNAL COMB)					
AREA SOURCES	646	11746	3427	54	582
POINT SOURCES	27615	273853	59534	1586	7290
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1937	12472	26203	612	1960
TOTAL (ELEC GEN)	1937	12472	26203	612	1960
INDUSTRIAL FUEL					
DISTILLATE OIL	31	237	429	30	96
NATURAL GAS	51	3	13031	20	1725
TOTAL (INDUSTRIAL)	82	240	13460	50	1821
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	7	0	1
TOTAL (INTERNAL COMB)	2019	12712	39670	662	3782
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	646	11746	3427	54	582
POINT SOURCES	29634	286565	99204	2248	11072
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	171	88	0	820	0
FOOD/AGRICULTURAL	96	0	0	35	1
PRIMARY METAL	450	0	0	0	162
SECONDARY METALS	436	149	139	7	8
MINERAL PRODUCTS	23723	8067	1884	4	52
PETROLEUM INDUSTRY	2983	35760	26669	1107	21864
ORGANIC SOLVENT EVAPORATION	0	0	0	2694	0
PETROLEUM STORAGE/TRANSPORT	0	128	0	7677	0
OTHER/NOT CLASSIFIED	57	8413	0	13	0
TOTAL (INDUSTRIAL)	27916	52605	28692	12357	22087
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	0	1	1	0	10
OPEN BURNING	2	0	1	3	9
OTHER INCINERATION	42	8	42	8	0
TOTAL (GOVERNMENT)	44	9	44	11	19
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					

```
     TOTAL (INDUSTRIAL)
             AREA SOURCES              30          1          9         51        170

   TOTAL (SOLID WASTE DISP)
             AREA SOURCES            1161         35        170       2440       7443
             POINT SOURCES              9          2          1          9         12

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES        21521        690      15760      24319     160924
         LIGHT DUTY TRUCKS           2914        131       2896       5191      30587
         HEAVY DUTY VEHICLES          525         37        727       1634      18199
         OFF HIGHWAY                   38         20        422       1154      14331
         TOTAL (GASOLINE)           24998        878      19805      32298     224041

      DIESEL

         HEAVY DUTY VEHICLES         1085        416       3439        734       2070
         OFF HIGHWAY                   37         29        339         52        103
         RAIL                          11         23        154         37         55
         TOTAL (DIESEL)              1133        468       3932        823       2228

   AIRCRAFT

      MILITARY                         26          2         13         30         62
      CIVIL                             7          4         30         87       1710
      COMMERCIAL                        8         19        176        148        554
      TOTAL (AIRCRAFT)                 41         25        219        265       2326

   VESSELS

      DIESEL FUEL                      13         16        118         29         41
      RESIDUAL OIL                      4         59         10          1          0
      GASOLINE                          0          8         45        990       3531
      TOTAL (VESSELS)                  17         83        173       1020       3572

   TOTAL (TRANSPORTATION)           26189       1454      24129      34406     232167

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                    16          0          3         18        139
   STRUCTURAL FIRES                   271          0         26        202       1102
   GASOLINE STA EVAP LOSS               0          0          0       3370          0
   SOLVENT EVAPORATION LOSS             0          0          0      21145          0
   UNPAVED ROADS                     1163          0          0          0          0
   TOTAL (MISCELLANEOUS)             1450          0         29      24735       1241

GRAND TOTAL
***********

   AREA SOURCES                     33146       3566      27539      70439     266985

   POINT SOURCES                      987       8601       3951      10644        821

   TOTAL                            34133      12167      31490      81083     267806
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                                            NATIONAL EMISSIONS DATA SYSTEM
                                           *********************************

                                            ENVIRONMENTAL PROTECTION AGENCY
                                           **********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:167 METROPOLITAN CHARLOTTE                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES          SOX             NOX             VOC              CO
                               ************     ************    ************    ************    ************
                                TONS / YR        TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             111              343              22              74             664
            DISTILLATE OIL                9              102              64               2              17
            NATURAL GAS                   1                0              61               4              12
            WOOD                        602                8              47            1281            3724
            TOTAL (RESIDENTIAL)         723              453             194            1361            4417

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             44              336             112               0              14
                POINT SOURCES          1155             8848            4676              16             141
            RESIDUAL OIL
                POINT SOURCES            89             3613             596               2              54
            DISTILLATE OIL
                POINT SOURCES             1               40               8               0               2
            NATURAL GAS
                AREA SOURCES              3                0             415               9              70
                POINT SOURCES             4                1             894               4              77
            PROCESS GAS
                POINT SOURCES             0                1               0               0               0
            WOOD
                POINT SOURCES            42               25             462             231             659
            TOTAL (INDUSTRIAL)
                AREA SOURCES             47              336             527               9              84
                POINT SOURCES          1291            12528            6636             253             933

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES              3               11               4               0               0
            BITUMINOUS COAL
                AREA SOURCES             21               92              20               1              11
            DISTILLATE OIL
                AREA SOURCES              1               19              13               0               3
            NATURAL GAS
                AREA SOURCES              1                0              41               1               9
            TOTAL (COMM-INST)
                AREA SOURCES             26              122              78               2              23
```

POINT SOURCES	277	4	40	435	5137
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1450	49	322	2312	7216
POINT SOURCES	277	4	40	435	5137
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8608	339	6816	10088	77252
LIGHT DUTY TRUCKS	2001	113	2254	3768	25857
HEAVY DUTY VEHICLES	552	44	825	1652	17513
OFF HIGHWAY	18	9	197	538	6677
TOTAL (GASOLINE)	11179	505	10092	16046	127299
DIESEL					
HEAVY DUTY VEHICLES	1844	802	6537	1233	3443
OFF HIGHWAY	58	45	540	82	163
RAIL	32	74	478	117	168
TOTAL (DIESEL)	1934	921	7555	1432	3774
AIRCRAFT					
MILITARY	57	4	29	67	138
CIVIL	3	2	16	45	904
COMMERCIAL	6	13	124	104	390
TOTAL (AIRCRAFT)	66	19	169	216	1432
VESSELS					
GASOLINE	0	10	55	1218	4342
TOTAL (VESSELS)	0	10	55	1218	4342
TOTAL (TRANSPORTATION)	13179	1455	17871	18912	136847
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	47	0	11	53	391
FOREST MANAGED BURNING	2840	22	568	2030	15907
STRUCTURAL FIRES	106	0	10	79	434
GASOLINE STA EVAP LOSS	0	0	0	2522	0
SOLVENT EVAPORATION LOSS	0	0	0	7398	0
UNPAVED ROADS	28020	0	0	0	0
TOTAL (MISCELLANEOUS)	31013	22	589	12082	16732
GRAND TOTAL					
***********					
AREA SOURCES	47339	2721	20225	36482	170335
POINT SOURCES	4370	65914	33495	97581	19034
TOTAL	51709	68635	53720	134063	189369

```
      DISTILLATE OIL
          AREA SOURCES                  1         20         14          0          4
          POINT SOURCES                 0          4          3          0          1
      NATURAL GAS
          AREA SOURCES                  1          0         51          2         10
      TOTAL (COMM-INST)
          AREA SOURCES                 33        151         96          3         29
          POINT SOURCES                 6         85         19          0          2

    TOTAL (EXTERNAL COMB)
          AREA SOURCES               1792        416        473       3661      10803
          POINT SOURCES              2171      46833      19595        326       1473

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

      DISTILLATE OIL                    0          2          4          0          1
      TOTAL (ELEC GEN)                  0          2          4          0          1

    TOTAL (INTERNAL COMB)               0          2          4          0          1

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES               1792        416        473       3661      10803
          POINT SOURCES              2171      46835      19599        326       1474

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING              112          0        385       5341       5512
  PRIMARY METAL                        89          1       1114          6         32
  SECONDARY METALS                     56          0         48          0          0
  MINERAL PRODUCTS                    381         25         21         17         15
  WOOD PRODUCTS                      1278       1620        600          0      12300
  ORGANIC SOLVENT EVAPORATION           0          0          0        497          0
  OTHER/NOT CLASSIFIED                  0          0          0         63          0
  TOTAL (INDUSTRIAL)                 1916       1646       2168       5924      17859

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION               86          1          3        242        727
    OPEN BURNING                      476         18        121        643       2038
    TOTAL (RESIDENTIAL)               562         19        124        885       2765

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          POINT SOURCES                 1          0          0          0          1
    OPEN BURNING
          AREA SOURCES                  6          0          2         13         34
    TOTAL (COMM-INST)
          AREA SOURCES                  6          0          2         13         34
          POINT SOURCES                 1          0          0          0          1

  INDUSTRIAL

    OPEN BURNING
          AREA SOURCES                  4          0          2          8         30
    TOTAL (INDUSTRIAL)
```

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SELECT CARD = <43    205                                                       45>
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          NATURAL GAS
               AREA SOURCES                 1            0           73            2           13
               POINT SOURCES                1            3           61            0            2
          TOTAL (COMM-INST)
               AREA SOURCES                45          210          112            2           34
               POINT SOURCES               52          485          117            2           54

     TOTAL (EXTERNAL COMB)
               AREA SOURCES              5152         1203          739        10496        31331
               POINT SOURCES              397          784          805           67         1385

    INTERNAL COMBUSTION (POINT)

     INDUSTRIAL FUEL

          NATURAL GAS                       0            2           56            0           43
          GASOLINE                          0            0            1            0            0
          TOTAL (INDUSTRIAL)                0            2           57            0           43

     ENGINE-TESTING

          TOTAL (ENG TESTNG)                0            0            4            0           81

     TOTAL (INTERNAL COMB)                  0            2           61            0          124

    TOTAL (FUEL COMBUSTION)

               AREA SOURCES              5152         1203          739        10496        31331
               POINT SOURCES              397          786          866           67         1509

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 24            1           27           15            5
    FOOD/AGRICULTURAL                      26            0            0            0            0
    PRIMARY METAL                          31            0            0            0            0
    SECONDARY METALS                       58            0            1            0           55
    MINERAL PRODUCTS                     2037         1188          793           61           18
    WOOD PRODUCTS                         407            9           25            2           77
    ORGANIC SOLVENT EVAPORATION            22            0            2         6504            0
    PETROLEUM STORAGE/TRANSPORT             0            0            0          108            0
    METAL FABRICATION                       5            0           12            0            1
    TEXTILE MANUFACTURING                   0            0            1            0            0
    OTHER/NOT CLASSIFIED                    6            9            9            0            9
    TOTAL (INDUSTRIAL)                   2616         1207          870         6690          165

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              166            0            4          469         1407
        OPEN BURNING                      785           30          200         1059         3364
        TOTAL (RESIDENTIAL)               951           30          204         1528         4771

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
               POINT SOURCES               12            1           15           13           34
        OPEN BURNING
               AREA SOURCES                 5            0            2           10           26
        TOTAL (COMM-INST)
               AREA SOURCES                 5            0            2           10           26
```

OTHER/NOT CLASSIFIED	108	4029	94	0	961
TOTAL (INDUSTRIAL)	14022	13798	10651	28068	39647
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	4	7	7	18	9
OTHER INCINERATION	2	1	7	1	0
TOTAL (GOVERNMENT)	6	8	14	19	9
RESIDENTIAL (AREA)					
ON SITE INCINERATION	720	7	19	2025	6075
OPEN BURNING	2759	105	706	3718	11798
TOTAL (RESIDENTIAL)	3479	112	725	5743	17873
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	162	22	36	63	195
OPEN BURNING					
AREA SOURCES	32	2	12	64	175
TOTAL (COMM-INST)					
AREA SOURCES	32	2	12	64	175
POINT SOURCES	162	22	36	63	195
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	207	26	41	134	486
OPEN BURNING					
AREA SOURCES	34	0	16	67	250
POINT SOURCES	3	0	1	1	25
TOTAL (INDUSTRIAL)					
AREA SOURCES	34	0	16	67	250
POINT SOURCES	210	26	42	135	511
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	3545	114	753	5874	18298
POINT SOURCES	378	56	92	217	715
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	25557	1258	26985	37445	266612
LIGHT DUTY TRUCKS	7653	544	11170	17400	110239
HEAVY DUTY VEHICLES	876	84	1731	2997	30218
OFF HIGHWAY	66	35	738	2025	25143
TOTAL (GASOLINE)	34152	1921	40624	59867	432212
DIESEL					
HEAVY DUTY VEHICLES	3652	1697	13749	2425	6726
OFF HIGHWAY	268	210	2512	385	759
RAIL	420	950	6172	1498	2171
TOTAL (DIESEL)	4340	2857	22433	4308	9656

BITUMINOUS COAL					
AREA SOURCES	13	63	11	0	6
POINT SOURCES	64	1456	156	6	84
RESIDUAL OIL					
POINT SOURCES	16	218	82	8	8
DISTILLATE OIL					
AREA SOURCES	4	53	37	0	9
NATURAL GAS					
AREA SOURCES	13	2	425	23	85
POINT SOURCES	2	2	14	2	3
TOTAL (COMM-INST)					
AREA SOURCES	39	149	484	23	101
POINT SOURCES	82	1676	252	16	95
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1602	2250	4606	2863	8749
POINT SOURCES	688	36245	16175	107	693
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	1	2	0	0
TOTAL (ELEC GEN)	0	1	2	0	0
TOTAL (INTERNAL COMB)	0	1	2	0	0
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1602	2250	4606	2863	8749
POINT SOURCES	688	36246	16177	107	693
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	65	4194	99	675	8124
FOOD/AGRICULTURAL	2434	0	4	2	0
PRIMARY METAL	143	270	4	319	148
SECONDARY METALS	26	0	1	0	126
MINERAL PRODUCTS	1342	575	1505	22	25
PETROLEUM INDUSTRY	172	8735	2305	53	436
WOOD PRODUCTS	21	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	1262	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2079	0
METAL FABRICATION	2	0	0	0	0
TEXTILE MANUFACTURING	15	0	0	1152	0
OTHER/NOT CLASSIFIED	14	0	0	0	0
TOTAL (INDUSTRIAL)	4234	13774	3918	5564	8859
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	422	7	13	1187	3560
OPEN BURNING	611	23	156	824	2613
TOTAL (RESIDENTIAL)	1033	30	169	2011	6173
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	79	25	37	45	107
POINT SOURCES	5	4	4	3	4

NATURAL GAS					
AREA SOURCES	7	0	241	11	50
TOTAL (COMM-INST)					
AREA SOURCES	23	132	302	11	64
POINT SOURCES	582	1960	213	13	94
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5669	2405	3624	11475	33785
POINT SOURCES	1113	26487	4039	105	372
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
TOTAL (INTERNAL COMB)	0	0	1	0	0
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5669	2405	3624	11475	33785
POINT SOURCES	1113	26487	4040	105	372
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	3	0	0	0	0
FOOD/AGRICULTURAL	137	0	0	0	0
PRIMARY METAL	32	0	0	0	4472
SECONDARY METALS	75	12	38	20	4170
MINERAL PRODUCTS	326	198	348	16	16
ORGANIC SOLVENT EVAPORATION	0	0	0	1752	0
TOTAL (INDUSTRIAL)	573	210	386	1788	8658
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	357	4	10	999	2996
OPEN BURNING	520	20	133	699	2216
TOTAL (RESIDENTIAL)	877	24	143	1698	5212
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	63	22	31	38	89
POINT SOURCES	3	1	1	1	1
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					
AREA SOURCES	65	22	31	42	97
POINT SOURCES	3	1	1	1	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	0	0	10	11
POINT SOURCES	1	1	1	1	1
OPEN BURNING					
AREA SOURCES	18	0	8	34	125
TOTAL (INDUSTRIAL)					

POINT SOURCES	12930	123214	26080	12808	24563
TOTAL	67242	127617	56777	66573	269368

```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES            9105         2042         2373        18871        55144
                POINT SOURCES            245        35803         8261          187          796

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            9105         2042         2373        18871        55144
                POINT SOURCES            245        35803         8261          187          796

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                24            0            0            0            0
    FOOD/AGRICULTURAL                     61            0            0            0            0
    PRIMARY METAL                          2            0            0            0            0
    SECONDARY METALS                      27            6            0            0          745
    MINERAL PRODUCTS                     722            8            5            6            5
    WOOD PRODUCTS                         62          436            0          104          420
    ORGANIC SOLVENT EVAPORATION            0            0            0          190            0
    METAL FABRICATION                      2            0            0            0            0
    TOTAL (INDUSTRIAL)                   900          450            5          300         1170

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             164            1            5          461         1384
        OPEN BURNING                     244            8           62          327         1040
        TOTAL (RESIDENTIAL)              408            9           67          788         2424

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              29            9           15           18           43
        TOTAL (COMM-INST)
                AREA SOURCES              29            9           15           18           43

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               7            0            0            7            7
        OPEN BURNING
                AREA SOURCES              14            0            7           28          105
        TOTAL (INDUSTRIAL)
                AREA SOURCES              21            0            7           35          112

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             458           18           89          841         2579

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         3277          191         4315         5337        37259
            LIGHT DUTY TRUCKS           1178           95         2034         3030        19019
            HEAVY DUTY VEHICLES          191           23          468          748         7404
            OFF HIGHWAY                    9            7          106          289         3590
            TOTAL (GASOLINE)            4655          316         6923         9404        67272
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                             RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                  AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:022 SHREVEPORT-TEXARKANA-TYLER                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                       PARTICULATES           SOX              NOX              VOC              CO
                                       ************      ************     ************     ************     ************
                                        TONS / YR         TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                      0                 1                0                0                2
            DISTILLATE OIL                       0                 1                0                0                0
            NATURAL GAS                          1                 0               33                2                7
            WOOD                              2274                26              175             4828            14029
            TOTAL (RESIDENTIAL)               2275                28              208             4830            14038

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES                     4                54               12                0                1
                POINT SOURCES                   32               193               59                1                5
            DISTILLATE OIL
                AREA SOURCES                     4                41               46                2               11
            NATURAL GAS
                AREA SOURCES                     2                 0              792               19              113
                POINT SOURCES                    4                 1              599                4               55
            WOOD
                POINT SOURCES                  455                18              305              184              497
            TOTAL (INDUSTRIAL)
                AREA SOURCES                    10                95              850               21              125
                POINT SOURCES                  491               212              963              189              557

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                     0                 1                1                0                0
            NATURAL GAS
                AREA SOURCES                     0                 0               10                1                2
            TOTAL (COMM-INST)
                AREA SOURCES                     0                 1               11                1                2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                  2285               124             1069             4852            14165
                POINT SOURCES                  491               212              963              189              557

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                  2285               124             1069             4852            14165
                POINT SOURCES                  491               212              963              189              557
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SELECT CARD = <37    187                                                                                45>
STATE 37 COUNTY 0980 NOT FOUND IN POINT FILE
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AREA SOURCES	18	0	0	18	18
POINT SOURCES	426	5	71	74	3026
OPEN BURNING					
AREA SOURCES	50	0	21	94	345
TOTAL (INDUSTRIAL)					
AREA SOURCES	68	0	21	112	363
POINT SOURCES	426	5	71	74	3026
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5340	146	865	10539	32315
POINT SOURCES	593	11	176	291	3631
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	43966	1710	39311	60118	420343
LIGHT DUTY TRUCKS	18510	1057	23900	41274	269750
HEAVY DUTY VEHICLES	1470	123	2656	5204	56288
OFF HIGHWAY	113	59	1273	3480	43241
TOTAL (GASOLINE)	64059	2949	67140	110076	789622
DIESEL					
HEAVY DUTY VEHICLES	8309	3634	29606	5550	15483
OFF HIGHWAY	762	596	7165	1091	2166
RAIL	1349	3076	19952	4843	7008
TOTAL (DIESEL)	10420	7306	56723	11484	24657
AIRCRAFT					
MILITARY	212	13	108	249	508
CIVIL	45	21	198	602	11761
COMMERCIAL	30	67	647	542	2037
TOTAL (AIRCRAFT)	287	101	953	1393	14306
VESSELS					
DIESEL FUEL	270	337	2519	632	883
RESIDUAL OIL	164	2158	355	20	11
GASOLINE	0	47	270	5908	21055
TOTAL (VESSELS)	434	2542	3144	6560	21949
TOTAL (TRANSPORTATION)	75200	12898	127960	129513	850534
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	109606	966	25788	123788	902640
FOREST MANAGED BURNING	30184	224	6036	21579	169008
AGRICULTURAL BURNING	3341	0	473	3081	22199
STRUCTURAL FIRES	599	0	55	448	2435
GASOLINE STA EVAP LOSS	0	0	0	11302	0
SOLVENT EVAPORATION LOSS	0	0	0	43485	0
UNPAVED ROADS	1638457	0	0	0	0
UNPAVED AIRSTRIPS	283	0	0	0	0
TOTAL (MISCELLANEOUS)	1782470	1190	32352	203683	1096282
GRAND TOTAL ***********					

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:38 OREGON          AQCR:193 PORTLAND                                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    4                11                 1                 3                32
            DISTILLATE OIL                    86              2495               624                23               174
            NATURAL GAS                       20                 4               718                40               145
            WOOD                            8821               102               680             18725             54407
            TOTAL (RESIDENTIAL)             8931              2612              2023             18791             54758

        ELEC GENERATION (POINT)

            RESIDUAL OIL                       0                 0                 0                 0                 8
            OTHER                             22                 8               140                70               200
            TOTAL (ELEC GEN)                  22                 8               140                70               208

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                387              5877              1659                17               110
            DISTILLATE OIL
                AREA SOURCES                  89              2213              1000                33               236
            NATURAL GAS
                AREA SOURCES                  26                 4              4256               101               699
                POINT SOURCES                 32                 0              1113               388                85
            PROCESS GAS
                AREA SOURCES                   0                 1                 1                 0                 0
            WOOD
                AREA SOURCES                  85                 6                85                49               143
                POINT SOURCES               5495                 0              9944              2060              4513
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 200              2224              5342               183              1078
                POINT SOURCES               5914              5877             12717              2465              4708

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   7                21                 7                 0                 4
            RESIDUAL OIL
                AREA SOURCES                 243              2478               713                13                65
            DISTILLATE OIL
                AREA SOURCES                  28              1011               282                 4                70
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GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	157	506	608	304	7089
OTHER INCINERATION	58	6	29	6	0
TOTAL (GOVERNMENT)	215	512	637	310	7089
RESIDENTIAL (AREA)					
ON SITE INCINERATION	287	4	9	808	2424
OPEN BURNING	1664	62	426	2244	7116
TOTAL (RESIDENTIAL)	1951	66	435	3052	9540
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	92	29	43	53	126
POINT SOURCES	18	8	11	14	33
TOTAL (COMM-INST)					
AREA SOURCES	92	29	43	53	126
POINT SOURCES	18	8	11	14	33
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	23	5	5	21	31
POINT SOURCES	25	69	94	20	237
TOTAL (INDUSTRIAL)					
AREA SOURCES	23	5	5	21	31
POINT SOURCES	25	69	94	20	237
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2066	100	483	3126	9697
POINT SOURCES	258	589	742	344	7359
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	64120	2056	43861	74413	665160
LIGHT DUTY TRUCKS	8268	373	7889	15297	123253
HEAVY DUTY VEHICLES	2240	162	3049	6629	72707
OFF HIGHWAY	149	81	1633	4461	55436
TOTAL (GASOLINE)	74777	2672	56432	100800	916556
DIESEL					
HEAVY DUTY VEHICLES	6000	2387	19635	4043	11383
OFF HIGHWAY	581	457	5484	835	1657
RAIL	236	539	3500	850	1230
TOTAL (DIESEL)	6817	3383	28619	5728	14270
AIRCRAFT					
MILITARY	303	19	154	355	728
CIVIL	15	8	70	212	4163
COMMERCIAL	56	128	1207	1013	3802
TOTAL (AIRCRAFT)	374	155	1431	1580	8693
VESSELS					

COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	4	1	2	3	7
TOTAL (COMM-INST)					
AREA SOURCES	4	1	2	3	7
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	0	0	4	4
POINT SOURCES	13	4	14	10	32
TOTAL (INDUSTRIAL)					
AREA SOURCES	4	0	0	4	4
POINT SOURCES	13	4	14	10	32
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2412	91	613	3276	10369
POINT SOURCES	13	4	14	10	32
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13404	727	15785	20032	146270
LIGHT DUTY TRUCKS	4396	333	7237	11046	72398
HEAVY DUTY VEHICLES	654	69	1442	2396	24044
OFF HIGHWAY	48	25	525	1429	17754
TOTAL (GASOLINE)	18502	1154	24989	34903	260466
DIESEL					
HEAVY DUTY VEHICLES	2189	1125	9018	1434	3938
OFF HIGHWAY	231	178	2158	330	655
RAIL	69	160	1026	249	362
TOTAL (DIESEL)	2489	1463	12202	2013	4955
AIRCRAFT					
MILITARY	142	9	72	166	340
CIVIL	7	3	36	106	2097
COMMERCIAL	2	5	44	37	138
TOTAL (AIRCRAFT)	151	17	152	309	2575
VESSELS					
GASOLINE	0	5	39	866	3091
TOTAL (VESSELS)	0	5	39	866	3091
TOTAL (TRANSPORTATION)	21142	2639	37382	38091	271087
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	88	0	21	101	720
STRUCTURAL FIRES	294	0	27	220	1199
GASOLINE STA EVAP LOSS	0	0	0	3503	0
SOLVENT EVAPORATION LOSS	0	0	0	18177	0
UNPAVED ROADS	94389	0	0	0	0
UNPAVED AIRSTRIPS	17	0	0	0	0

POINT SOURCES	199	57	129	361	607
TOTAL (COMM-INST)					
POINT SOURCES	199	57	129	361	607
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	13	7	6	34	14
OPEN BURNING					
POINT SOURCES	191	11	67	334	951
TOTAL (INDUSTRIAL)					
POINT SOURCES	204	18	73	368	965
TOTAL (SOLID WASTE DISP)					
POINT SOURCES	447	84	246	740	1591
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21814	959	20921	24528	229396
LIGHT DUTY TRUCKS	4085	246	4805	5655	46737
HEAVY DUTY VEHICLES	33	5	149	113	1844
OFF HIGHWAY	2	1	19	51	633
TOTAL (GASOLINE)	25934	1211	25894	30347	278610
DIESEL					
HEAVY DUTY VEHICLES	1216	547	4441	808	2255
OFF HIGHWAY	14	11	129	20	39
RAIL	2	4	28	7	10
TOTAL (DIESEL)	1232	562	4598	835	2304
AIRCRAFT					
MILITARY	433	27	219	506	1038
CIVIL	3	0	12	36	708
COMMERCIAL	72	163	1536	1289	4837
TOTAL (AIRCRAFT)	508	190	1767	1831	6583
VESSELS					
RESIDUAL OIL	315	4140	679	40	21
GASOLINE	0	0	2	47	166
TOTAL (VESSELS)	315	4140	681	87	187
TOTAL (TRANSPORTATION)	27989	6103	32940	33100	287684
MISCELLANEOUS (AREA) ********************					
FOREST MANAGED BURNING	20164	151	4034	14416	112916
AGRICULTURAL BURNING	4443	0	631	4097	29531
STRUCTURAL FIRES	774	0	76	580	3158
GASOLINE STA EVAP LOSS	0	0	0	4089	0
SOLVENT EVAPORATION LOSS	0	0	0	4433	0
TOTAL (MISCELLANEOUS)	25381	151	4741	27615	145605
GRAND TOTAL ***********					

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SELECT CARD = <42                                                    25>
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        TOTAL (EXTERNAL COMB)
                AREA SOURCES             796          911          799         1372         4524
                POINT SOURCES           1291        12528         6636          253          933

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES             796          911          799         1372         4524
                POINT SOURCES           1291        12528         6636          253          933

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 1            0            0          933            0
    SECONDARY METALS                       2            0            0            0            0
    MINERAL PRODUCTS                     440           11           51           61           41
    WOOD PRODUCTS                       7754          910          338           18         6990
    ORGANIC SOLVENT EVAPORATION            0            0            0          895            0
    PETROLEUM STORAGE/TRANSPORT            0            0            0          558            0
    TEXTILE MANUFACTURING                  1            0            0         7241            0
    TOTAL (INDUSTRIAL)                  8198          921          389         9706         7031

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             117            1            5          329          989
        OPEN BURNING                     283           10           72          381         1210
        TOTAL (RESIDENTIAL)              400           11           77          710         2199

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES              0            0            0            0            2
        OPEN BURNING
                AREA SOURCES               5            0            1            9           21
        TOTAL (COMM-INST)
                AREA SOURCES               5            0            1            9           21
                POINT SOURCES              0            0            0            0            2

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES              3            0            0            5           62
        OPEN BURNING
                AREA SOURCES               8            0            4           16           60
        TOTAL (INDUSTRIAL)
                AREA SOURCES               8            0            4           16           60
                POINT SOURCES              3            0            0            5           62

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             413           11           82          735         2280
                POINT SOURCES              3            0            0            5           64

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         3906          208         4415         5834        39886
            LIGHT DUTY TRUCKS           1011           75         1521         2351        14408
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SELECT CARD = <42    201                                                                   45>
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              AREA SOURCES                  4              0              2              8             30

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES                572             19            128            906           2829
              POINT SOURCES                 1              0              0              0              1

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          2567            163           3110           3567          22430
            LIGHT DUTY TRUCKS             770             67           1265           1726           9883
            HEAVY DUTY VEHICLES            83             10            208            316           2963
            OFF HIGHWAY                     7              4             80            218           2698
            TOTAL (GASOLINE)             3427            244           4663           5827          37974

        DIESEL

            HEAVY DUTY VEHICLES           319            176           1412            208            564
            OFF HIGHWAY                    54             42            507             77            152
            RAIL                           14             31            200             48             70
            TOTAL (DIESEL)                387            249           2119            333            786

    AIRCRAFT

        MILITARY                          217             14            110            254            520
        CIVIL                               0              0              3              9            180
        TOTAL (AIRCRAFT)                  217             14            113            263            700

    VESSELS

        DIESEL FUEL                        11             15            107             27             38
        RESIDUAL OIL                        3             41              7              0              0
        GASOLINE                            0              7             44            959           3418
        TOTAL (VESSELS)                    14             63            158            986           3456

    TOTAL (TRANSPORTATION)               4045            570           7053           7409          42916

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      228              3             54            257           1884
    FOREST MANAGED BURNING               1737             13            348           1242           9733
    STRUCTURAL FIRES                       40              0              4             29            160
    GASOLINE STA EVAP LOSS                  0              0              0            596              0
    SOLVENT EVAPORATION LOSS                0              0              0           3961              0
    UNPAVED ROADS                       18890              0              0              0              0
    TOTAL (MISCELLANEOUS)               20895             16            406           6085          11777

GRAND TOTAL
***********

    AREA SOURCES                        27304           1021           8060          18061          68325

    POINT SOURCES                        4088          48481          21767           6250          19334

    TOTAL                               31392          49502          29827          24311          87659
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:43 SOUTH DAKOTA    AQCR:205 BLACKHILLS-RAPID CITY                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL              1              17              9              0              2
            NATURAL GAS                 5               1            173              8             35
            WOOD                      338               3             27            717           2086
            TOTAL (RESIDENTIAL)       344              21            209            725           2123

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            95             345            317              2            113
            LIGNITE                   745             804            328              4            328
            DISTILLATE OIL              0               3              1              0              0
            NATURAL GAS                 0               0              1              0              0
            TOTAL (ELEC GEN)          840            1152            647              6            441

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          110             868            269              1             35
            DISTILLATE OIL
                AREA SOURCES            1              13             13              0              3
            NATURAL GAS
                AREA SOURCES            0               0             55              1             10
            WOOD
                POINT SOURCES         404               0            207             42             42
            TOTAL (INDUSTRIAL)
                AREA SOURCES          111             881            337              2             48
                POINT SOURCES         404               0            207             42             42

        COMM-INSTITUTIONAL FUEL

            LIGNITE
                POINT SOURCES          28              47             15              0             15
            RESIDUAL OIL
                AREA SOURCES            0               7              2              0              0
            DISTILLATE OIL
                AREA SOURCES            1              32             22              0              5
                POINT SOURCES           0              20             13              0              3
            NATURAL GAS
                AREA SOURCES            3               0            102              5             21
            TOTAL (COMM-INST)
                AREA SOURCES            4              39            126              5             26
```

POINT SOURCES	12	1	15	13	34
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	6	1	1	9	69
OPEN BURNING					
AREA SOURCES	6	0	3	12	45
TOTAL (INDUSTRIAL)					
AREA SOURCES	6	0	3	12	45
POINT SOURCES	6	1	1	9	69
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	962	30	209	1550	4842
POINT SOURCES	18	2	16	22	103
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4241	281	6149	7483	47778
LIGHT DUTY TRUCKS	1717	159	3299	4637	26188
HEAVY DUTY VEHICLES	205	25	552	825	7868
OFF HIGHWAY	15	7	169	459	5719
TOTAL (GASOLINE)	6178	472	10169	13404	87553
DIESEL					
HEAVY DUTY VEHICLES	623	352	2795	405	1097
OFF HIGHWAY	86	64	786	118	237
RAIL	102	230	1495	363	527
TOTAL (DIESEL)	811	646	5076	886	1861
AIRCRAFT					
CIVIL	1	1	12	39	778
TOTAL (AIRCRAFT)	1	1	12	39	778
VESSELS					
DIESEL FUEL	8	11	78	20	27
GASOLINE	0	3	20	472	1689
TOTAL (VESSELS)	8	14	98	492	1716
TOTAL (TRANSPORTATION)	6998	1133	15355	14821	91908
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	602	2	141	677	4952
FOREST MANAGED BURNING	1166	7	234	834	6529
STRUCTURAL FIRES	77	0	6	58	312
GASOLINE STA EVAP LOSS	0	0	0	1611	0
SOLVENT EVAPORATION LOSS	0	0	0	4889	0
UNPAVED ROADS	44704	0	0	0	0
TOTAL (MISCELLANEOUS)	46549	9	381	8069	11793
GRAND TOTAL ***********					

AIRCRAFT					
MILITARY	81	5	41	96	196
CIVIL	6	3	42	124	2410
COMMERCIAL	14	31	291	244	918
TOTAL (AIRCRAFT)	101	39	374	464	3524
VESSELS					
DIESEL FUEL	69	87	645	160	229
GASOLINE	0	24	153	3351	11953
TOTAL (VESSELS)	69	111	798	3511	12182
TOTAL (TRANSPORTATION)	38662	4928	64229	68150	457574
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	396	0	95	450	3288
FOREST MANAGED BURNING	880	4	174	627	4929
STRUCTURAL FIRES	329	0	30	245	1338
GASOLINE STA EVAP LOSS	0	0	0	5267	0
SOLVENT EVAPORATION LOSS	0	0	0	25330	0
UNPAVED ROADS	101303	0	0	0	0
TOTAL (MISCELLANEOUS)	102908	4	299	31919	9555
GRAND TOTAL ***********					
AREA SOURCES	156244	15358	68971	126043	548121
POINT SOURCES	24419	277163	129988	28897	53820
TOTAL	180663	292521	198959	154940	601941

OPEN BURNING					
AREA SOURCES	3	0	1	7	17
TOTAL (COMM-INST)					
AREA SOURCES	82	25	38	52	124
POINT SOURCES	5	4	4	3	4
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	2	2	9	15
OPEN BURNING					
AREA SOURCES	33	1	11	57	199
TOTAL (INDUSTRIAL)					
AREA SOURCES	43	3	13	66	214
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1158	58	220	2129	6511
POINT SOURCES	5	4	4	3	4
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	11774	377	7831	12776	113611
LIGHT DUTY TRUCKS	2147	97	2072	4073	32060
HEAVY DUTY VEHICLES	430	31	591	1297	14276
OFF HIGHWAY	25	13	271	741	9210
TOTAL (GASOLINE)	14376	518	10765	18887	169157
DIESEL					
HEAVY DUTY VEHICLES	1748	684	5644	1179	3323
OFF HIGHWAY	177	139	1669	254	504
RAIL	133	304	1974	479	694
TOTAL (DIESEL)	2058	1127	9287	1912	4521
AIRCRAFT					
MILITARY	19	1	10	22	46
CIVIL	2	2	10	29	563
COMMERCIAL	6	13	121	102	383
TOTAL (AIRCRAFT)	27	16	141	153	992
VESSELS					
DIESEL FUEL	1	1	7	2	2
RESIDUAL OIL	0	6	1	0	0
GASOLINE	0	4	22	494	1761
TOTAL (VESSELS)	1	11	30	496	1763
TOTAL (TRANSPORTATION)	16462	1672	20223	21448	176433
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	23	0	5	26	187
STRUCTURAL FIRES	164	0	15	123	668
GASOLINE STA EVAP LOSS	0	0	0	2866	0
SOLVENT EVAPORATION LOSS	0	0	0	10917	0
UNPAVED ROADS	3669	0	0	0	0

AREA SOURCES	28	0	8	44	136
POINT SOURCES	1	1	1	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	970	46	182	1784	5445
POINT SOURCES	4	2	2	2	2
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8112	392	8374	11021	83814
LIGHT DUTY TRUCKS	2471	167	3562	5688	38499
HEAVY DUTY VEHICLES	410	40	848	1467	14924
OFF HIGHWAY	24	12	256	701	8705
TOTAL (GASOLINE)	11017	611	13040	18877	145942
DIESEL					
HEAVY DUTY VEHICLES	996	495	3998	655	1803
OFF HIGHWAY	322	252	3029	462	916
RAIL	121	276	1790	434	628
TOTAL (DIESEL)	1439	1023	8817	1551	3347
AIRCRAFT					
MILITARY	49	3	25	58	118
CIVIL	5	1	22	62	1221
COMMERCIAL	1	3	25	21	77
TOTAL (AIRCRAFT)	55	7	72	141	1416
VESSELS					
GASOLINE	0	2	15	336	1202
TOTAL (VESSELS)	0	2	15	336	1202
TOTAL (TRANSPORTATION)	12511	1643	21944	20905	151907
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	28	0	7	31	235
STRUCTURAL FIRES	138	0	14	105	561
GASOLINE STA EVAP LOSS	0	0	0	1917	0
SOLVENT EVAPORATION LOSS	0	0	0	12207	0
UNPAVED ROADS	43036	0	0	0	0
UNPAVED AIRSTRIPS	10	0	0	0	0
TOTAL (MISCELLANEOUS)	43212	0	21	14260	796
GRAND TOTAL					
***********					
AREA SOURCES	62362	4094	25771	48424	191933
POINT SOURCES	1690	26699	4428	1895	9032
TOTAL	64052	30793	30199	50319	200965

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SELECT CARD = <36    179                                                     45>
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      DIESEL

          HEAVY DUTY VEHICLES           401        216       1731        261        711
          OFF HIGHWAY                   145        115       1383        210        417
          RAIL                           60        134        871        213        307
          TOTAL (DIESEL)                606        465       3985        684       1435

    AIRCRAFT

      CIVIL                               1          0          7         24        477
      TOTAL (AIRCRAFT)                    1          0          7         24        477

    VESSELS

      GASOLINE                            0          4         25        545       1946
      TOTAL (VESSELS)                     0          4         25        545       1946

    TOTAL (TRANSPORTATION)             5262        785      10940      10657      71130

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    155          0         36        172       1264
    STRUCTURAL FIRES                     64          0          8         47        261
    GASOLINE STA EVAP LOSS                0          0          0        993          0
    SOLVENT EVAPORATION LOSS              0          0          0       5393          0
    UNPAVED ROADS                     25271          0          0          0          0
    TOTAL (MISCELLANEOUS)             25490          0         44       6605       1525

GRAND TOTAL
***********

    AREA SOURCES                      40315       2845      13446      36974     130378

    POINT SOURCES                      1145      36253       8266        487       1966

    TOTAL                             41460      39098      21712      37461     132344
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INDUSTRIAL PROCESS (POINT)					
**************************					
MINERAL PRODUCTS	176	0	0	0	0
WOOD PRODUCTS	1933	1734	390	89	12730
TOTAL (INDUSTRIAL)	2109	1734	390	89	12730
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	8	0	0	22	66
OPEN BURNING	78	3	20	106	336
TOTAL (RESIDENTIAL)	86	3	20	128	402
TOTAL (SOLID WASTE DISP) AREA SOURCES	86	3	20	128	402
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	470	23	642	636	5606
LIGHT DUTY TRUCKS	88	7	145	146	1127
HEAVY DUTY VEHICLES	85	10	191	302	2720
OFF HIGHWAY	2	1	19	51	633
TOTAL (GASOLINE)	645	46	997	1135	10086
DIESEL					
HEAVY DUTY VEHICLES	116	62	470	67	183
OFF HIGHWAY	16	13	153	23	46
RAIL	8	18	117	28	41
TOTAL (DIESEL)	140	93	740	118	270
AIRCRAFT					
CIVIL	0	0	2	5	95
TOTAL (AIRCRAFT)	0	0	2	5	95
VESSELS					
GASOLINE	0	2	10	211	751
TOTAL (VESSELS)	0	2	10	211	751
TOTAL (TRANSPORTATION)	785	141	1749	1469	11202
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	1866	16	439	2108	15368
FOREST MANAGED BURNING	912	7	182	652	5109
STRUCTURAL FIRES	8	0	1	6	33
GASOLINE STA EVAP LOSS	0	0	0	101	0
SOLVENT EVAPORATION LOSS	0	0	0	550	0
UNPAVED ROADS	18850	0	0	0	0
TOTAL (MISCELLANEOUS)	21636	23	622	3417	20510
GRAND TOTAL					

```
                                     NATIONAL EMISSIONS DATA SYSTEM
                                     ******************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                     *********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                            AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:187 NORTHWESTERN OKLAHOMA               POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC             CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            1              4              0              1              5
            DISTILLATE OIL             0             11              4              0              0
            NATURAL GAS                5              0            233             13             48
            WOOD                     459              3             37            971           2828
            TOTAL (RESIDENTIAL)      465             18            274            985           2881

        ELEC GENERATION (POINT)

            NATURAL GAS                3              1            629              5            151
            TOTAL (ELEC GEN)           3              1            629              5            151

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES           2             25              7              0              0
                POINT SOURCES          0              0              1              0              0
            DISTILLATE OIL
                AREA SOURCES           1             22             23              0              5
            NATURAL GAS
                AREA SOURCES           5              1           2485             59            353
                POINT SOURCES          2              0             73              0              5
            TOTAL (INDUSTRIAL)
                AREA SOURCES           8             48           2515             59            358
                POINT SOURCES          2              0             74              0              5

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES           0              4              3              0              0
            NATURAL GAS
                AREA SOURCES           1              0             76              2             13
            TOTAL (COMM-INST)
                AREA SOURCES           1              4             79              2             13

        TOTAL (EXTERNAL COMB)
                AREA SOURCES         474             70           2868           1046           3252
                POINT SOURCES          5              1            703              5            156

    INTERNAL COMBUSTION (POINT)
```

AREA SOURCES	1885084	25792	173388	389171	2112271
POINT SOURCES	27042	25568	35000	15518	55466
TOTAL	1912126	51360	208388	404689	2167737

```
            NATURAL GAS
                AREA SOURCES                  18                 2               576                31               114
            OTHER
                POINT SOURCES                  0                 0                 2                 0                 0
            TOTAL (COMM-INST)
                AREA SOURCES                 296              3512              1578                48               253
                POINT SOURCES                  0                 0                 2                 0                 0

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                9427              8348              8943             19022             56089
                POINT SOURCES               5936              5885             12859              2535              4916

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                9427              8348              8943             19022             56089
                POINT SOURCES               5936              5885             12859              2535              4916

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                    67                25                 8               747             11684
    PRIMARY METAL                            422              1648                 0               233              8097
    SECONDARY METALS                          26               622                 0                34               683
    MINERAL PRODUCTS                          49                25                 0                 0                 0
    WOOD PRODUCTS                           3657              1851              5763               435              5314
    ORGANIC SOLVENT EVAPORATION                0                 0                 0              2144                 0
    PETROLEUM STORAGE/TRANSPORT                5                 0                 0               318                 0
    OTHER/NOT CLASSIFIED                     579               412               379              1906                39
    TOTAL (INDUSTRIAL)                      4805              4583              6150              5817             25817

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION                32                 0                66                13                13
        TOTAL (GOVERNMENT)                    32                 0                66                13                13

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                2264                36                71              6370             19110
        OPEN BURNING                        2188                80               559              2951              9360
        TOTAL (RESIDENTIAL)                 4452               116               630              9321             28470

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  10                 3                 7                 7                19
        OPEN BURNING
                AREA SOURCES                   9                 0                 2                16                38
        TOTAL (COMM-INST)
                AREA SOURCES                  19                 3                 9                23                57

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   8                 0                 0                 8                 8
                POINT SOURCES                 72                 1                11                14               533
        OPEN BURNING
                AREA SOURCES                  36                 0                14                66               240
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  44                 0                14                74               248
                POINT SOURCES                 72                 1                11                14               533
```

DIESEL FUEL	37	47	347	87	121
RESIDUAL OIL	95	1253	206	13	8
GASOLINE	0	6	34	751	2676
TOTAL (VESSELS)	132	1306	587	851	2805
TOTAL (TRANSPORTATION)	82100	7516	87069	108959	942324
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	17	0	4	21	150
STRUCTURAL FIRES	1106	0	105	827	4499
GASOLINE STA EVAP LOSS	0	0	0	11343	0
SOLVENT EVAPORATION LOSS	0	0	0	68007	0
UNPAVED ROADS	133376	0	0	0	0
TOTAL (MISCELLANEOUS)	134499	0	109	80198	4649
GRAND TOTAL					
***********					
AREA SOURCES	225905	18466	107347	204234	994242
POINT SOURCES	19511	94114	56779	51588	43016
TOTAL	245416	112580	164126	255822	1037258

TOTAL (MISCELLANEOUS)	94788	0	48	22001	1919

GRAND TOTAL
****

AREA SOURCES	144877	8990	46186	117740	446206
POINT SOURCES	6979	180610	64875	4374	6165
TOTAL	151856	189600	111061	122114	452371

AREA SOURCES	54016	18000	41108	60769	433871
POINT SOURCES	57997	339254	128142	15345	34750
TOTAL	112013	357254	169250	76114	468621

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 42:SOUTH CAROLINA                                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL              740          2294           148           497          4451
         DISTILLATE OIL                80           936           590            18           163
         NATURAL GAS                   32             5          1252            64           251
         WOOD                       16012           187          1235         33991         98771
         TOTAL (RESIDENTIAL)        16864          3422          3225         34570        103636

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             7616        157714         74554           245          2097
         RESIDUAL OIL                   1            84            38             0             3
         DISTILLATE OIL                 0            39            27             0             6
         NATURAL GAS                    0             0            64             0             4
         TOTAL (ELEC GEN)            7617        157837         74683           245          2110

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              639          4973          1649             3           209
            POINT SOURCES            4343         37561         21380            68          2134
         RESIDUAL OIL
            POINT SOURCES            2128         38302          6368           260           575
         DISTILLATE OIL
            POINT SOURCES              32          1176           341             2            84
         NATURAL GAS
            AREA SOURCES               31             3          4433           101           753
            POINT SOURCES              51             5          3745           374           543
         PROCESS GAS
            POINT SOURCES               0             1             0             0             0
         WOOD
            POINT SOURCES            1238           120          1624          1141          2866
         LIQUID PETROL GAS
            POINT SOURCES               0             0             8             0             1
         OTHER
            POINT SOURCES              12             0             0             0             0
         TOTAL (INDUSTRIAL)
            AREA SOURCES              670          4976          6082           104           962
            POINT SOURCES            7804         77165         33466          1845          6203

      COMM-INSTITUTIONAL FUEL
```

HEAVY DUTY VEHICLES	82	9	182	299	2974
OFF HIGHWAY	12	7	129	355	4405
TOTAL (GASOLINE)	5011	299	6247	8839	61673
DIESEL					
HEAVY DUTY VEHICLES	297	149	1205	196	536
OFF HIGHWAY	41	33	396	60	120
RAIL	16	36	231	56	82
TOTAL (DIESEL)	354	218	1832	312	738
AIRCRAFT					
CIVIL	1	0	4	14	277
TOTAL (AIRCRAFT)	1	0	4	14	277
VESSELS					
GASOLINE	0	1	7	149	531
TOTAL (VESSELS)	0	1	7	149	531
TOTAL (TRANSPORTATION)	5366	518	8090	9314	63219
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	29	0	6	32	231
FOREST MANAGED BURNING	513	3	103	367	2873
STRUCTURAL FIRES	53	0	5	39	218
GASOLINE STA EVAP LOSS	0	0	0	967	0
SOLVENT EVAPORATION LOSS	0	0	0	4608	0
UNPAVED ROADS	11473	0	0	0	0
TOTAL (MISCELLANEOUS)	12068	3	114	6013	3322
GRAND TOTAL ***********					
AREA SOURCES	18643	1443	9085	17434	73345
POINT SOURCES	9492	13449	7025	9964	8028
TOTAL	28135	14892	16110	27398	81373

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                   ******************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE/AQCR EMISSIONS REPORT                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                  AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:201 FLORENCE                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                           PARTICULATES         SOX            NOX            VOC             CO
                           ************    ************   ************   ************   ************
                            TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL           73            230             15             51            449
            DISTILLATE OIL            11            120             76              2             22
            NATURAL GAS                0              0             57              2             12
            WOOD                    2671             31            206           5671          16478
            TOTAL (RESIDENTIAL)     2755            381            354           5726          16961

        ELEC GENERATION (POINT)

            BITUMINOUS COAL         1769           4828           2476              8             71
            RESIDUAL OIL               1             67             14              0              1
            TOTAL (ELEC GEN)        1770           4895           2490              8             72

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          48            367            121              0             15
                POINT SOURCES        271           5803           1669              7            447
            RESIDUAL OIL
                POINT SOURCES        182           3845            575              2             52
            DISTILLATE OIL
                POINT SOURCES          1            126             27              0              7
            NATURAL GAS
                AREA SOURCES           2              0            444             10             76
                POINT SOURCES          5              0            432              5             64
            WOOD
                POINT SOURCES        197             33            459            389            968
            TOTAL (INDUSTRIAL)
                AREA SOURCES          50            367            565             10             91
                POINT SOURCES        656           9807           3162            403           1538

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           4             18              6              0              0
            BITUMINOUS COAL
                AREA SOURCES          32            134             30              1             18
            RESIDUAL OIL
                POINT SOURCES          0              4              1              0              0
            DISTILLATE OIL
```

```
SELECT CARD = <43                                                                   25>
```

```
               POINT SOURCES          28          67          28           0          18

          TOTAL (EXTERNAL COMB)
               AREA SOURCES          459         941         672         732        2197
               POINT SOURCES        1272        1219         882          48         501

     INTERNAL COMBUSTION (POINT)

          ELECTRIC GENERATION

               DISTILLATE OIL          0           4           9           1           2
               TOTAL (ELEC GEN)        0           4           9           1           2

          TOTAL (INTERNAL COMB)        0           4           9           1           2

     TOTAL (FUEL COMBUSTION)

               AREA SOURCES          459         941         672         732        2197
               POINT SOURCES        1272        1223         891          49         503

INDUSTRIAL PROCESS (POINT)
**************************

     FOOD/AGRICULTURAL               227           0           0           0           0
     MINERAL PRODUCTS               7898        4180        1572          20          71
     WOOD PRODUCTS                     5           0           0           0           0
     PETROLEUM STORAGE/TRANSPORT       0           0           0         219           0
     TOTAL (INDUSTRIAL)             8130        4180        1572         239          71

SOLID WASTE DISPOSAL
********************

     GOVERNMENT (POINT)

          OPEN BURNING                29           2          11          54         154
          TOTAL (GOVERNMENT)          29           2          11          54         154

     RESIDENTIAL (AREA)

          ON SITE INCINERATION       118           1           4         334        1001
          OPEN BURNING               215           9          55         291         919
          TOTAL (RESIDENTIAL)        333          10          59         625        1920

     COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
               AREA SOURCES            7           1           4           5          12
          TOTAL (COMM-INST)
               AREA SOURCES            7           1           4           5          12

     INDUSTRIAL

          ON SITE INCINERATION
               AREA SOURCES            5           0           0           5           5
               POINT SOURCES         974          12         438        1150       13367
          TOTAL (INDUSTRIAL)
               AREA SOURCES            5           0           0           5           5
               POINT SOURCES         974          12         438        1150       13367

     TOTAL (SOLID WASTE DISP)
               AREA SOURCES          345          11          63         635        1937
               POINT SOURCES        1003          14         449        1204       13521
```

AREA SOURCES	59661	2375	16684	34936	139874
POINT SOURCES	3031	1995	1752	6779	1777
TOTAL	62692	4370	18436	41715	141651

```
SELECT CARD = <44    208                                                        45>
```

TOTAL (MISCELLANEOUS)	3856	0	20	13932	855
GRAND TOTAL ************					
AREA SOURCES	23078	3980	25069	40372	192548
POINT SOURCES	4927	50024	20099	5674	9556
TOTAL	28005	54004	45168	46046	202104

J- 2

```
SELECT CARD = <36    176                                                    45>
```

```
                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:179 PARKERSBURG-MARIETTA                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES       SOX          NOX          VOC          CO
                              ************  ************ ************ ************ ************
                               TONS / YR     TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             0            1            0            0            3
            BITUMINOUS COAL            19           77            4           12          111
            DISTILLATE OIL              3           27           18            0            5
            NATURAL GAS                 6            1          220           11           45
            WOOD                     1954           23          151         4149        12054
            TOTAL (RESIDENTIAL)      1982          129          393         4172        12218

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           748       289034        50811          108          957
            DISTILLATE OIL              0           61           30            1            5
            TOTAL (ELEC GEN)          748       289095        50841          109          962

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           45          393           98            0           13
                POINT SOURCES         566        52965         7482           19          193
            DISTILLATE OIL
                AREA SOURCES            3           40           44            1           11
                POINT SOURCES           0           38           13            0            3
            NATURAL GAS
                AREA SOURCES            3            1          422            9           74
                POINT SOURCES           1            1           59            1            4
            TOTAL (INDUSTRIAL)
                AREA SOURCES           51          434          564           10           98
                POINT SOURCES         567        53004         7554           20          200

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES            2            6            2            0            0
            BITUMINOUS COAL
                AREA SOURCES            2           12            2            0            2
                POINT SOURCES          82         1549          113            5           90
            DISTILLATE OIL
                AREA SOURCES            1           16           11            0            3
            NATURAL GAS
                AREA SOURCES            2            0           65            3           13
```

```
SELECT CARD = <36    183                                                                45>
STATE 36 COUNTY 1040 NOT FOUND IN POINT FILE
```

****

AREA SOURCES	24792	291	3460	9866	46279
POINT SOURCES	2600	1946	1353	278	13287
TOTAL	27392	2237	4813	10144	59566

```
        ELECTRIC GENERATION

            DISTILLATE OIL                    1            1           16            1            3
            NATURAL GAS                       0            0           44            1            6
            TOTAL (ELEC GEN)                  1            1           60            2            9

        INDUSTRIAL FUEL

            NATURAL GAS                      14            0         7509          431         1949
            TOTAL (INDUSTRIAL)               14            0         7509          431         1949

        TOTAL (INTERNAL COMB)                15            1         7569          433         1958

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                474           70         2868         1046         3252
                POINT SOURCES                20            2         8272          438         2114

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                       946            0            0            0            0
    MINERAL PRODUCTS                       1082            0            9            0            2
    PETROLEUM INDUSTRY                       27            4          322            5           37
    ORGANIC SOLVENT EVAPORATION               0            0            0          128            0
    PETROLEUM STORAGE/TRANSPORT               0            0            0            2            0
    TOTAL (INDUSTRIAL)                     2055            4          331          135           39

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 33            0            0           98          296
        OPEN BURNING                        372           15           95          502         1587
        TOTAL (RESIDENTIAL)                 405           15           95          600         1883

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                405           15           95          600         1883

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            2743          150         3454         3562        32092
            LIGHT DUTY TRUCKS               515           40          784          817         6460
            HEAVY DUTY VEHICLES             354           38          711         1185        10982
            OFF HIGHWAY                       4            2           70          197         2419
            TOTAL (GASOLINE)               3616          230         5019         5761        51953

        DIESEL

            HEAVY DUTY VEHICLES             464          235         1788          271          741
            OFF HIGHWAY                     151          118         1415          215          428
            RAIL                             33           74          482          117          170
            TOTAL (DIESEL)                  648          427         3685          603         1339

    AIRCRAFT

        MILITARY                             70            4           35           82          168
```

```
SELECT CARD = <38    190                                                            45>
STATE 38 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 38 COUNTY 1640 NOT FOUND IN POINT FILE
```

```
    TOTAL (SOLID WASTE DISP)
            AREA SOURCES              4515        119        653       9418      28775
            POINT SOURCES              104          1         77         27        546

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES      33517       1169      26633      42101     295308
            LIGHT DUTY TRUCKS        12045        597      13597      24608     161555
            HEAVY DUTY VEHICLES       1036         78       1671       3490      38263
            OFF HIGHWAY                 81         44        903       2468      30672
            TOTAL (GASOLINE)         46679       1888      42804      72667     525798

        DIESEL

            HEAVY DUTY VEHICLES       5695       2326      19081       3830      10750
            OFF HIGHWAY                431        339       4061        618       1228
            RAIL                       936       2133      13839       3360       4860
            TOTAL (DIESEL)            7062       4798      36981       7808      16838

    AIRCRAFT

        MILITARY                       161         10         82        189        386
        CIVIL                           21         12         91        276       5383
        COMMERCIAL                      26         59        563        472       1774
        TOTAL (AIRCRAFT)               208         81        736        937       7543

    VESSELS

        DIESEL FUEL                    149        186       1388        347        486
        RESIDUAL OIL                   112       1473        242         14          8
        GASOLINE                         0         10         59       1292       4607
        TOTAL (VESSELS)                261       1669       1689       1653       5101

    TOTAL (TRANSPORTATION)           54210       8436      82210      83065     555280

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 17786        157       4185      20087     146473
    FOREST MANAGED BURNING           12236         92       2448       8748      68521
    AGRICULTURAL BURNING              3264          0        463       3011      21690
    STRUCTURAL FIRES                   421          0         39        317       1717
    GASOLINE STA EVAP LOSS               0          0          0       7759          0
    SOLVENT EVAPORATION LOSS             0          0          0      33070          0
    UNPAVED ROADS                   519032          0          0          0          0
    UNPAVED AIRSTRIPS                  142          0          0          0          0
    TOTAL (MISCELLANEOUS)           552881        249       7135      72992     238401

GRAND TOTAL
***********

    AREA SOURCES                    621033      17152      98941     184497     878545

    POINT SOURCES                    10845      10469      19086       8379      31279

    TOTAL                           631878      27621     118027     192876     909824
```

```
SELECT CARD = <39    151                                                                  45>
STATE 39 COUNTY 8800 NOT FOUND IN POINT FILE
STATE 39 COUNTY 9220 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <39    196                                                                        45>
STATE 39 COUNTY 7120 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <40    244                                                             45>
```

ANTHRACITE COAL					
AREA SOURCES	67	234	84	0	3
BITUMINOUS COAL					
AREA SOURCES	416	1786	400	15	238
POINT SOURCES	4	83	49	0	17
RESIDUAL OIL					
POINT SOURCES	18	246	50	0	4
DISTILLATE OIL					
AREA SOURCES	5	139	104	0	20
POINT SOURCES	10	218	106	1	27
NATURAL GAS					
AREA SOURCES	22	3	810	38	161
POINT SOURCES	1	0	38	1	9
WOOD					
POINT SOURCES	15	6	28	58	165
TOTAL (COMM-INST)					
AREA SOURCES	510	2162	1398	53	422
POINT SOURCES	48	553	271	60	222
TOTAL (EXTERNAL COMB)					
AREA SOURCES	18044	10560	10705	34727	105020
POINT SOURCES	15469	235555	108420	2150	8535
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	4	35	56	4	13
NATURAL GAS	3	0	144	4	41
TOTAL (ELEC GEN)	7	35	200	8	54
INDUSTRIAL FUEL					
DISTILLATE OIL	17	16	241	17	52
NATURAL GAS	1	0	245	6	31
TOTAL (INDUSTRIAL)	18	16	486	23	83
TOTAL (INTERNAL COMB)	25	51	686	31	137
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	18044	10560	10705	34727	105020
POINT SOURCES	15494	235606	109106	2181	8672
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	448	1531	482	13683	8749
FOOD/AGRICULTURAL	313	0	0	0	0
PRIMARY METAL	360	1	1114	6	4082
SECONDARY METALS	320	9	87	0	1609
MINERAL PRODUCTS	7474	3456	1546	310	358
WOOD PRODUCTS	11432	4638	1850	1475	36556
ORGANIC SOLVENT EVAPORATION	0	0	0	150765	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3486	0
METAL FABRICATION	2	0	0	606	0
TEXTILE MANUFACTURING	4	0	0	8762	0
OTHER/NOT CLASSIFIED	25	1371	0	504	104
TOTAL (INDUSTRIAL)	20378	11006	5079	179597	51458
SOLID WASTE DISPOSAL *********************					

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SELECT CARD = <42    198                                                                     45>
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```
          AREA SOURCES                 1            29            21             0             4
       NATURAL GAS
          AREA SOURCES                 1             0            60             3            12
       TOTAL (COMM-INST)
          AREA SOURCES                38           181           117             4            34
          POINT SOURCES                0             4             1             0             0

    TOTAL (EXTERNAL COMB)
          AREA SOURCES              2843           929          1036          5740         17086
          POINT SOURCES             2426         14706          5653           411          1610

 INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

       DISTILLATE OIL                  3            24            39             3             9
       NATURAL GAS                     1             0            36             1            10
       TOTAL (ELEC GEN)                4            24            75             4            19

    TOTAL (INTERNAL COMB)              4            24            75             4            19

 TOTAL (FUEL COMBUSTION)

          AREA SOURCES              2843           929          1036          5740         17086
          POINT SOURCES             2430         14730          5728           415          1629

INDUSTRIAL PROCESS (POINT)
**************************

 CHEMICAL MANUFACTURING                5             0             0           410             0
 FOOD/AGRICULTURAL                    12             0             0             0             0
 PRIMARY METAL                       113             0             0             0          4050
 MINERAL PRODUCTS                    260            13            49            11            11
 WOOD PRODUCTS                       244           616           228           361          4674
 ORGANIC SOLVENT EVAPORATION           0             0             0           758             0
 TOTAL (INDUSTRIAL)                  634           629           277          1540          8735

SOLID WASTE DISPOSAL
********************

 RESIDENTIAL (AREA)

    ON SITE INCINERATION             164             2             7           463          1389
    OPEN BURNING                     758            29           194          1024          3248
    TOTAL (RESIDENTIAL)              922            31           201          1487          4637

 COMMERCIAL-INSTITUTIONAL

    OPEN BURNING
          AREA SOURCES                10             0             3            19            46
    TOTAL (COMM-INST)
          AREA SOURCES                10             0             3            19            46

 INDUSTRIAL

    ON SITE INCINERATION
          POINT SOURCES                2             0             0             3            10
    OPEN BURNING
          AREA SOURCES                 8             0             4            16            60
    TOTAL (INDUSTRIAL)
          AREA SOURCES                 8             0             4            16            60
          POINT SOURCES                2             0             0             3            10
```

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                   ******************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 43:SOUTH DAKOTA                                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES        SOX           NOX           VOC           CO
                                  ************   ************  ************  ************  ************
                                   TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                  42           506           310             3            84
            NATURAL GAS                     16             2           762            31           152
            WOOD                          1313            12           101          2785          8092
            TOTAL (RESIDENTIAL)           1371           520          1173          2819          8328

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 95           345           317             2           113
            LIGNITE                       1002         27196         17718            76           942
            RESIDUAL OIL                     0             2           246             0             0
            DISTILLATE OIL                   0            18             9             0             2
            NATURAL GAS                      0             0           767             0             1
            TOTAL (ELEC GEN)              1097         27561         19057            78          1058

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               752          5960          1859             3           246
            RESIDUAL OIL
                POINT SOURCES                5            61             7             0             1
            DISTILLATE OIL
                AREA SOURCES                 4            65            71             1            17
            NATURAL GAS
                AREA SOURCES                 2             0           429             7            76
                POINT SOURCES                1             0           108             0             9
            WOOD
                POINT SOURCES              404             0           207            42            42
            TOTAL (INDUSTRIAL)
                AREA SOURCES               758          6025          2359            11           339
                POINT SOURCES              410            61           322            42            52

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               68            84            59             0             3
            LIGNITE
                POINT SOURCES               28            47            15             0            15
            RESIDUAL OIL
                AREA SOURCES                 2            55            20             0             0
            DISTILLATE OIL
```

TRANSPORTATION (AREA)
****

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1643	69	1488	2538	20767
LIGHT DUTY TRUCKS	899	52	1132	2246	17056
HEAVY DUTY VEHICLES	89	8	154	317	3493
OFF HIGHWAY	15	8	171	468	5822
TOTAL (GASOLINE)	2646	137	2945	5569	47138
DIESEL					
HEAVY DUTY VEHICLES	401	179	1449	267	747
OFF HIGHWAY	66	52	623	94	188
RAIL	20	47	303	72	107
TOTAL (DIESEL)	487	278	2375	433	1042
AIRCRAFT					
MILITARY	257	16	130	300	616
CIVIL	1	1	11	34	654
COMMERCIAL	2	5	47	40	148
TOTAL (AIRCRAFT)	260	22	188	374	1418
VESSELS					
GASOLINE	0	0	1	25	90
TOTAL (VESSELS)	0	0	1	25	90
TOTAL (TRANSPORTATION)	3393	437	5509	6401	49688

MISCELLANEOUS (AREA)
****

FOREST WILDFIRES	15842	139	3728	17893	130470
FOREST MANAGED BURNING	800	6	160	572	4477
STRUCTURAL FIRES	32	0	2	26	132
GASOLINE STA EVAP LOSS	0	0	0	660	0
SOLVENT EVAPORATION LOSS	0	0	0	1378	0
UNPAVED ROADS	54699	0	0	0	0
UNPAVED AIRSTRIPS	32	0	0	0	0
TOTAL (MISCELLANEOUS)	71405	145	3890	20529	135079

GRAND TOTAL
****

AREA SOURCES	75602	1534	10134	28297	188901
POINT SOURCES	10405	5417	2912	1492	14095
TOTAL	86007	6951	13046	29789	202996

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SELECT CARD = <44    018                                                  45>
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NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT

STATE:44 TENNESSEE AQCR:208 MIDDLE TENNESSEE

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	162	565	29	109	963
DISTILLATE OIL	1	27	17	0	2
NATURAL GAS	17	1	644	31	128
WOOD	19150	218	1479	40652	118134
TOTAL (RESIDENTIAL)	19330	811	2169	40792	119227
ELEC GENERATION (POINT)					
BITUMINOUS COAL	10513	531475	93968	361	5212
DISTILLATE OIL	1	53	41	0	174
TOTAL (ELEC GEN)	10514	531528	94009	361	5386
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	480	3539	1035	2	131
POINT SOURCES	374	8913	1635	6	99
RESIDUAL OIL					
POINT SOURCES	32	309	69	0	24
DISTILLATE OIL					
POINT SOURCES	33	412	296	1	50
NATURAL GAS					
POINT SOURCES	204	1416	1692	15	148
PROCESS GAS					
POINT SOURCES	1	1781	2	0	19
WOOD					
POINT SOURCES	219	1091	1557	448	1203
LIQUID PETROL GAS					
POINT SOURCES	0	1	8	0	1
OTHER					
POINT SOURCES	1	25	43	0	5
TOTAL (INDUSTRIAL)					
AREA SOURCES	480	3539	1035	2	131
POINT SOURCES	864	13948	5302	470	1549
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	21	79	26	0	1

K- 1

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SELECT CARD = <36    173                                                       45>
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K- 2

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO          AQCR:176 METROPOLITAN COLUMBUS          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX             NOX             VOC              CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                0               0               0               0               3
         BITUMINOUS COAL               25             103               4              16             149
         DISTILLATE OIL                23             253             158               6              43
         NATURAL GAS                   64              12            2120             112             423
         WOOD                        3300              40             254            7008           20356
         TOTAL (RESIDENTIAL)         3412             408            2536            7142           20974

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              104           16211            2870               9              81
         DISTILLATE OIL                 0               1               0               0               0
         TOTAL (ELEC GEN)             104           16212            2870               9              81

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              393            3400             846               2             109
            POINT SOURCES             482            9630            1781              28             589
         DISTILLATE OIL
            AREA SOURCES               29             290             326              11              78
            POINT SOURCES               0               1               0               0               0
         NATURAL GAS
            AREA SOURCES               23               3            3046              71             526
            POINT SOURCES               3               2             331               3              31
         TOTAL (INDUSTRIAL)
            AREA SOURCES              445            3693            4218              84             713
            POINT SOURCES             485            9633            2112              31             620

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES               23              80              28               0               1
         BITUMINOUS COAL
            AREA SOURCES               33             162              27               1              16
            POINT SOURCES             831            5574             616              24             308
         DISTILLATE OIL
            AREA SOURCES               10             162             112               1              29
         NATURAL GAS
            AREA SOURCES               31               5            1053              56             210
            TOTAL (COMM-INST)
                AREA SOURCES                  7                34                80                 3                18
                POINT SOURCES                82              1549               113                 5                90

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               2040               597              1037              4185             12334
                POINT SOURCES              1397            343648             58508               134              1252

    INTERNAL COMBUSTION (POINT)

        COMM-INSTITUTIONAL

            TOTAL (COMM-INST)                 2                 2                86                 2                10

        TOTAL (INTERNAL COMB)                 2                 2                86                 2                10

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               2040               597              1037              4185             12334
                POINT SOURCES              1399            343650             58594               136              1262

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   31               707                85             41602              1592
    PRIMARY METAL                           572                 0                 0                 0                 0
    SECONDARY METALS                          1                 0                 0                 0                 1
    MINERAL PRODUCTS                       1401                 4                 1                 2                 1
    WOOD PRODUCTS                            30                 0                 0                 0                 0
    ORGANIC SOLVENT EVAPORATION               0                 0                 0               442                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               302                 0
    TOTAL (INDUSTRIAL)                     2035               711                86             42348              1594

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                106                 2                 2               298               895
        OPEN BURNING                        158                 6                41               214               676
        TOTAL (RESIDENTIAL)                 264                 8                43               512              1571

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 20                 6                 9                11                27
        TOTAL (COMM-INST)
                AREA SOURCES                 20                 6                 9                11                27

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  3                 0                 0                 3                 3
                POINT SOURCES                 0                 5                 0                 0                 0
        OPEN BURNING
                AREA SOURCES                  6                 0                 3                12                45
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  9                 0                 3                15                48
                POINT SOURCES                 0                 5                 0                 0                 0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                293                14                55               538              1646
                POINT SOURCES                 0                 5                 0                 0                 0
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO           AQCR:183 ZANESVILLE-CAMBRIDGE                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX             NOX             VOC             CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                  0               1               0               0               6
         BITUMINOUS COAL                 40             164               8              26             240
         DISTILLATE OIL                  11             124              78               2              22
         NATURAL GAS                     12               2             411              21              81
         WOOD                          1482              18             114            3147            9142
         TOTAL (RESIDENTIAL)           1545             309             611            3196            9491

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               1994          168881           46145             121            1180
         DISTILLATE OIL                   0              38              20               0               1
         TOTAL (ELEC GEN)              1994          168919           46165             121            1181

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                140            1216             302               0              39
            POINT SOURCES               110            3330             334               5             125
         RESIDUAL OIL
            POINT SOURCES                 2              40               8               1               1
         DISTILLATE OIL
            AREA SOURCES                 12             107             122               2              28
         NATURAL GAS
            AREA SOURCES                 10               2            1289              28             222
            POINT SOURCES                 1               0             185               2              15
         WOOD
            POINT SOURCES                13              28             518             259             740
         TOTAL (INDUSTRIAL)
            AREA SOURCES                162            1325            1713              30             289
            POINT SOURCES               126            3398            1045             267             881

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                  2              13               3               0               0
         BITUMINOUS COAL
            AREA SOURCES                  6              25               2               0               2
            POINT SOURCES                84             956             111               6              37
         DISTILLATE OIL
```

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SELECT CARD = <37    184                                                    45>
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CIVIL	4	1	25	75	1473
TOTAL (AIRCRAFT)	74	5	60	157	1641
VESSELS					
GASOLINE	0	3	17	364	1300
TOTAL (VESSELS)	0	3	17	364	1300
TOTAL (TRANSPORTATION)	4338	665	8781	6885	56233
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	7053	63	1658	7964	58081
STRUCTURAL FIRES	36	0	1	27	144
GASOLINE STA EVAP LOSS	0	0	0	1069	0
SOLVENT EVAPORATION LOSS	0	0	0	1470	0
UNPAVED ROADS	197026	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	204117	63	1659	10530	58225
GRAND TOTAL					
***********					
AREA SOURCES	209334	813	13403	19061	119593
POINT SOURCES	2075	6	8603	573	2153
TOTAL	211409	819	22006	19634	121746

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                                       NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
                                      *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                            AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:38 OREGON          AQCR:190 CENTRAL OREGON                       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC              CO
                               ************     ************     ************     ************     ************
                                 TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                0                0                0                0                4
            DISTILLATE OIL                 5              191               46                1               14
            NATURAL GAS                    2                0               65                2               13
            WOOD                        1507               17              116             3200             9296
            TOTAL (RESIDENTIAL)         1514              208              227             3203             9327

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES              8              131               31                0                2
            DISTILLATE OIL
                AREA SOURCES               5              143               62                2               15
            NATURAL GAS
                AREA SOURCES               0                0               88                2               14
                POINT SOURCES              1                0               24                0                1
            WOOD
                POINT SOURCES           1926                0             2644              885             3489
            TOTAL (INDUSTRIAL)
                AREA SOURCES               5              143              150                4               29
                POINT SOURCES           1935              131             2699              885             3492

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               0                1                0                0                0
            RESIDUAL OIL
                AREA SOURCES              37              376              109                2                8
            DISTILLATE OIL
                AREA SOURCES               5              159               44                0               10
                POINT SOURCES              3               26               10                0                0
            NATURAL GAS
                AREA SOURCES               2                0               57                2               11
            TOTAL (COMM-INST)
                AREA SOURCES              44              536              210                4               29
                POINT SOURCES              3               26               10                0                0

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            1563              887              587             3211             9385
                POINT SOURCES           1938              157             2709              885             3492
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SELECT CARD = <38    194                                                  45>
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                                             NATIONAL EMISSIONS DATA SYSTEM
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                                             ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                          AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:39 PENNSYLVANIA    AQCR:151 NORTHEAST PENNSYLVANIA-UPPER D       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 806             2204               242               806              7264
            BITUMINOUS COAL                 539             2337               108               360              3232
            DISTILLATE OIL                  277             3183              1991                77               553
            NATURAL GAS                      29                6              1087                57               217
            WOOD                          16884              192              1302             35834            104124
            TOTAL (RESIDENTIAL)           18535             7922              4730             37134            115390

        ELEC GENERATION (POINT)

            ANTHRACITE COAL                  20             3472              2003                 8                67
            BITUMINOUS COAL                 525            73137             30258                72               614
            RESIDUAL OIL                   2405            29580             13620               154              1016
            DISTILLATE OIL                    0               43                40                 0                 8
            NATURAL GAS                       0                0                34                 0                 2
            TOTAL (ELEC GEN)               2950           106232             45955               234              1707

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                28              685               237                 1                15
            BITUMINOUS COAL
                POINT SOURCES                56              233                35                 5                41
            RESIDUAL OIL
                POINT SOURCES               632             8447              1708                 7               155
            DISTILLATE OIL
                AREA SOURCES                 53              546               614                21               146
                POINT SOURCES                 2               85                12                 0                 4
            NATURAL GAS
                AREA SOURCES                 46                9              5984               138              1040
                POINT SOURCES                53             1111               515                91                82
            PROCESS GAS
                POINT SOURCES                58               42               468                 0               273
            WOOD
                POINT SOURCES                20                7               138                69               198
            OTHER
                POINT SOURCES                33              730                 0                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 99              555              6598               159              1186
                POINT SOURCES               882            11340              3113               173               768
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:39 PENNSYLVANIA AQCR:196 SOUTH CENTRAL PENNSYLVANIA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	185	507	57	185	1668
BITUMINOUS COAL	124	535	24	82	741
DISTILLATE OIL	198	2272	1419	55	395
NATURAL GAS	23	4	774	42	156
WOOD	17693	203	1365	37558	109141
TOTAL (RESIDENTIAL)	18223	3521	3639	37922	112101
ELEC GENERATION (POINT)					
ANTHRACITE COAL	26	2659	2145	8	72
BITUMINOUS COAL	2091	141819	46852	137	1173
RESIDUAL OIL	9	111	27	0	2
DISTILLATE OIL	0	27	42	0	9
OTHER	11	1114	1052	4	30
TOTAL (ELEC GEN)	2137	145730	50118	149	1286
INDUSTRIAL FUEL					
ANTHRACITE COAL					
POINT SOURCES	93	806	311	2	19
BITUMINOUS COAL					
POINT SOURCES	192	8960	1926	7	113
RESIDUAL OIL					
POINT SOURCES	436	6226	928	5	84
DISTILLATE OIL					
AREA SOURCES	46	469	529	18	125
POINT SOURCES	0	10	2	0	0
NATURAL GAS					
AREA SOURCES	38	7	4913	113	852
POINT SOURCES	17	0	428	5	57
WOOD					
POINT SOURCES	9	4	85	42	121
OTHER					
POINT SOURCES	0	10	2	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	84	476	5442	131	977
POINT SOURCES	747	16016	3682	61	394
COMM-INSTITUTIONAL FUEL					

NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT
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STATE:40 PUERTO RICO   AQCR:244 PUERTO RICO

RUN DATE: WEDNESDAY   JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY   JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY   JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	6	13	2	6	50
DISTILLATE OIL	12	144	90	3	25
NATURAL GAS	1	0	30	2	6
TOTAL (RESIDENTIAL)	19	157	122	11	81
ELEC GENERATION (POINT)					
RESIDUAL OIL	17229	216602	44928	368	2423
DISTILLATE OIL	48	1743	579	5	121
TOTAL (ELEC GEN)	17277	218345	45507	373	2544
INDUSTRIAL FUEL					
RESIDUAL OIL					
AREA SOURCES	517	10800	1496	3	136
POINT SOURCES	2698	40588	8884	94	3122
DISTILLATE OIL					
AREA SOURCES	34	23	480	10	114
POINT SOURCES	25	1884	262	2	63
NATURAL GAS					
AREA SOURCES	1	0	288	7	43
POINT SOURCES	11	3	1266	10	123
PROCESS GAS					
POINT SOURCES	9	3	432	9	107
LIQUID PETROL GAS					
POINT SOURCES	0	1	19	0	5
BAGASSE					
POINT SOURCES	6462	0	628	1048	1048
TOTAL (INDUSTRIAL)					
AREA SOURCES	552	10823	2264	20	293
POINT SOURCES	9205	42479	11491	1163	4468
COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	35	750	104	2	10
POINT SOURCES	925	12274	2224	45	201
DISTILLATE OIL					
AREA SOURCES	31	15	402	1	96
POINT SOURCES	9	755	312	5	77

GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	7	0	0	6	8
OTHER INCINERATION	72	2	12	2	0
TOTAL (GOVERNMENT)	79	2	12	8	8
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1621	20	54	4554	13670
OPEN BURNING	5896	221	1509	7954	25225
TOTAL (RESIDENTIAL)	7517	241	1563	12508	38895
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	1	0	0	1	5
OPEN BURNING					
AREA SOURCES	78	1	22	155	389
TOTAL (COMM-INST)					
AREA SOURCES	78	1	22	155	389
POINT SOURCES	1	0	0	1	5
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	823	40	138	1435	15085
OPEN BURNING					
AREA SOURCES	82	0	37	158	580
TOTAL (INDUSTRIAL)					
AREA SOURCES	82	0	37	158	580
POINT SOURCES	823	40	138	1435	15085
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7677	242	1622	12821	39864
POINT SOURCES	903	42	150	1444	15098
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	55889	2625	54070	74281	532942
LIGHT DUTY TRUCKS	14007	927	18679	29584	189975
HEAVY DUTY VEHICLES	1871	176	3457	6191	63241
OFF HIGHWAY	145	77	1594	4356	54106
TOTAL (GASOLINE)	71912	3805	77800	114412	840264
DIESEL					
HEAVY DUTY VEHICLES	7804	3658	29612	5172	14337
OFF HIGHWAY	592	460	5546	843	1673
RAIL	221	502	3266	792	1151
TOTAL (DIESEL)	8617	4620	38424	6807	17161
AIRCRAFT					
MILITARY	1244	80	631	1457	2986
CIVIL	12	5	87	253	5019
COMMERCIAL	18	40	374	313	1177
TOTAL (AIRCRAFT)	1274	125	1092	2023	9182

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:198 CAMDEN-SUMTER                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX            NOX            VOC             CO
                               ************    ************   ************   ************   ************
                                TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL             39             121              8             26            232
            DISTILLATE OIL               6              66             42              1             12
            NATURAL GAS                  1               0             44              2              9
            WOOD                      2365              28            183           5021          14588
            TOTAL (RESIDENTIAL)       2411             215            277           5050          14841

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            60             465            155              0             19
                POINT SOURCES          259            3087           1342              7            480
            RESIDUAL OIL
                POINT SOURCES           65             872            199            229             18
            DISTILLATE OIL
                POINT SOURCES            1             130              7              0              2
            NATURAL GAS
                AREA SOURCES             1               0            202              5             34
                POINT SOURCES            3               0            134            333             33
            WOOD
                POINT SOURCES           61               3             56             28             80
            LIQUID PETROL GAS
                POINT SOURCES            0               0              1              0              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES            61             465            357              5             53
                POINT SOURCES          389            4092           1739            597            613

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             3               9              3              0              0
            BITUMINOUS COAL
                AREA SOURCES            16              69             15              0             10
            RESIDUAL OIL
                POINT SOURCES            5              66             13              0              1
            DISTILLATE OIL
                AREA SOURCES             1              14             11              0              1
            NATURAL GAS
                AREA SOURCES             1               0             30              1              6
            TOTAL (COMM-INST)
    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                940                31               208              1522              4743
                POINT SOURCES                 2                 0                 0                 3                10

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        4984               272              5715              7292             49541
            LIGHT DUTY TRUCKS          1266                95              1912              2883             17627
            HEAVY DUTY VEHICLES         164                17               358               585              5782
            OFF HIGHWAY                  15                 9               160               437              5449
            TOTAL (GASOLINE)           6429               393              8145             11197             78399

        DIESEL

            HEAVY DUTY VEHICLES         723               368              2950               475              1305
            OFF HIGHWAY                  84                65               789               119               238
            RAIL                         21                48               316                77               112
            TOTAL (DIESEL)              828               481              4055               671              1655

    AIRCRAFT

        MILITARY                         16                 1                 8                19                38
        CIVIL                             0                 0                 7                19               383
        COMMERCIAL                        1                 3                29                24                90
        TOTAL (AIRCRAFT)                 17                 4                44                62               511

    VESSELS

        GASOLINE                          0                 0                 6               106               373
        TOTAL (VESSELS)                   0                 0                 6               106               373

    TOTAL (TRANSPORTATION)             7274               878             12250             12036             80938

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    251                 2                60               285              2082
    FOREST MANAGED BURNING             1385                11               277               992              7763
    STRUCTURAL FIRES                     76                 0                 7                55               305
    GASOLINE STA EVAP LOSS                0                 0                 0              1289                 0
    SOLVENT EVAPORATION LOSS              0                 0                 0              7586                 0
    UNPAVED ROADS                     23369                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)             25081                13               344             10207             10150

GRAND TOTAL
***********

    AREA SOURCES                      36138              1851             13838             29505            112917

    POINT SOURCES                      3066             15359              6005              1958             10374

    TOTAL                             39204             17210             19843             31463            123291
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AREA SOURCES	9	283	205	0	42
POINT SOURCES	0	47	17	0	4
NATURAL GAS					
AREA SOURCES	9	1	401	17	72
POINT SOURCES	1	0	275	1	22
TOTAL (COMM-INST)					
AREA SOURCES	20	339	626	17	114
POINT SOURCES	97	178	366	1	44
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2149	6884	4158	2847	8781
POINT SOURCES	1604	27800	19745	121	1154
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	17	51	2	10
NATURAL GAS	0	0	56	0	0
TOTAL (ELEC GEN)	3	17	107	2	10
TOTAL (INTERNAL COMB)	3	17	107	2	10
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2149	6884	4158	2847	8781
POINT SOURCES	1607	27817	19852	123	1164
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	4687	0	0	0	0
MINERAL PRODUCTS	19007	4319	1638	99	129
WOOD PRODUCTS	5	0	0	0	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1533	0
TOTAL (INDUSTRIAL)	23699	4319	1638	1632	129
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OPEN BURNING	73	5	27	136	387
TOTAL (GOVERNMENT)	73	5	27	136	387
RESIDENTIAL (AREA)					
ON SITE INCINERATION	693	4	13	1952	5850
OPEN BURNING	1657	64	422	2228	7064
TOTAL (RESIDENTIAL)	2350	68	435	4180	12914
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	25	6	14	16	69
TOTAL (COMM-INST)					
AREA SOURCES	25	6	14	16	69
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	22	0	0	22	24
POINT SOURCES	974	12	438	1150	13367

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SELECT CARD = <43     206                                                                45>
STATE 43 COUNTY 0040 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0120 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0220 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0260 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0340 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0500 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0560 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0600 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0700 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0740 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0860 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0900 NOT FOUND IN POINT FILE
STATE 43 COUNTY 0920 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1040 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1160 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1360 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1440 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1460 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1620 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1740 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1840 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:    TUESDAY   JANUARY 28, 1986
STATE:44 TENNESSEE       AQCR:018 METROPOLITAN MEMPHIS                           POINT EMISSIONS AS OF:     MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX               NOX               VOC               CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    2                 8                 0                 2                14
            DISTILLATE OIL                     0                 3                 2                 0                 0
            NATURAL GAS                       20                 4               651                34               130
            TOTAL (RESIDENTIAL)               22                15               653                36               144

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  438             70689             76064                57              1383
            TOTAL (ELEC GEN)                 438             70689             76064                57              1383

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                2569             18925              5538                20               714
                POINT SOURCES                 27              2044               664                 3                77
            RESIDUAL OIL
                POINT SOURCES                122              1139               208                 1                 8
            DISTILLATE OIL
                POINT SOURCES                 50              1224               115                 1                12
            NATURAL GAS
                POINT SOURCES                443                22              3122                54                91
            PROCESS GAS
                POINT SOURCES                 22                 0                 4                 0                 1
            WOOD
                POINT SOURCES                505                68               364                53                75
            TOTAL (INDUSTRIAL)
                AREA SOURCES                2569             18925              5538                20               714
                POINT SOURCES               1169              4497              4477               112               264

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  20                66                24                 0                 1
            BITUMINOUS COAL
                AREA SOURCES                 227               925               182                 8               108
            RESIDUAL OIL
                AREA SOURCES                   0                 2                 0                 0                 0
            DISTILLATE OIL
                AREA SOURCES                   2                31                22                 0                 5
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POINT SOURCES	29	397	78	0	10
BITUMINOUS COAL					
AREA SOURCES	277	1131	220	8	130
POINT SOURCES	66	1150	179	7	109
RESIDUAL OIL					
AREA SOURCES	1	23	2	0	0
DISTILLATE OIL					
AREA SOURCES	2	32	22	0	4
POINT SOURCES	6	66	38	0	5
NATURAL GAS					
AREA SOURCES	13	2	495	24	95
POINT SOURCES	10	20	240	3	29
LIQUID PETROL GAS					
POINT SOURCES	0	4	2	0	0
OTHER					
POINT SOURCES	2	2	16	3	3
TOTAL (COMM-INST)					
AREA SOURCES	314	1267	765	32	230
POINT SOURCES	113	1639	553	13	156
TOTAL (EXTERNAL COMB)					
AREA SOURCES	20124	5617	3969	40826	119588
POINT SOURCES	11491	547115	99864	844	7091
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	8	56	102	7	228
TOTAL (ELEC GEN)	8	56	102	7	228
INDUSTRIAL FUEL					
NATURAL GAS	23	28	16881	449	2925
GASOLINE	0	0	0	0	2
TOTAL (INDUSTRIAL)	23	28	16881	449	2927
ENGINE-TESTING					
TOTAL (ENG TESTNG)	2	2	2	6	4
TOTAL (INTERNAL COMB)	33	86	16985	462	3159
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	20124	5617	3969	40826	119588
POINT SOURCES	11524	547201	116849	1306	10250
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	2194	1271	170	1370	406
FOOD/AGRICULTURAL	467	0	47	2	40
PRIMARY METAL	5969	3583	7	2	21
SECONDARY METALS	1424	1073	6692	0	12056
MINERAL PRODUCTS	5923	920	615	343	95
PETROLEUM INDUSTRY	0	1	18	14	0
WOOD PRODUCTS	467	8	43	0	8
ORGANIC SOLVENT EVAPORATION	188	77	96	35897	4
PETROLEUM STORAGE/TRANSPORT	2	0	0	3884	0
METAL FABRICATION	107	272	160	0	52
TEXTILE MANUFACTURING	5	16	0	0	0
OTHER/NOT CLASSIFIED	65	19	84	0	4

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:36 OHIO            AQCR:173 DAYTON                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                               PARTICULATES         SOX               NOX               VOC               CO
                               ************    ************      ************      ************      ************
                                TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            10              37                 2                 7                54
            DISTILLATE OIL             24             261               162                 7                45
            NATURAL GAS                48              10              1572                84               315
            WOOD                     3241              39               250              6882             19993
            TOTAL (RESIDENTIAL)      3323             347              1986              6980             20407

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          1818            8683              3709                15               162
            DISTILLATE OIL              0               1                 0                 0                 0
            NATURAL GAS                 0               0                32                 0                 5
            TOTAL (ELEC GEN)         1818            8684              3741                15               167

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          307            2659               661                 2                85
                POINT SOURCES         299            4030              2399                31               322
            DISTILLATE OIL
                AREA SOURCES           27             259               292                 8                69
                POINT SOURCES           2               4                 2                 2                 2
            NATURAL GAS
                AREA SOURCES           17               2              2134                48               369
                POINT SOURCES          10               4               180                11                21
            WOOD
                POINT SOURCES           8               2                 7                 3                10
            TOTAL (INDUSTRIAL)
                AREA SOURCES          351            2920              3087                58               523
                POINT SOURCES         319            4040              2588                47               355

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           14              49                17                 0                 1
            BITUMINOUS COAL
                AREA SOURCES           20              98                15                 1                10
                POINT SOURCES         480            2484              1129                24               439
            DISTILLATE OIL
                AREA SOURCES            8             108                74                 1                18
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          TOTAL (COMM-INST)
              AREA SOURCES               97              409             1220               58              256
              POINT SOURCES             831             5574              616               24              308

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             3954             4510             7974             7284            21943
              POINT SOURCES            1420            31419             5598               64             1009

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                     1                0               40                1               11
          TOTAL (ELEC GEN)                1                0               40                1               11

      INDUSTRIAL FUEL

          NATURAL GAS                     2                4              751               17               93
          TOTAL (INDUSTRIAL)              2                4              751               17               93

      TOTAL (INTERNAL COMB)               3                4              791               18              104

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES             3954             4510             7974             7284            21943
              POINT SOURCES            1423            31423             6389               82             1113

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              115                0               54             1650              149
    FOOD/AGRICULTURAL                    41                0                0               30                0
    PRIMARY METAL                        12              849                0                0                0
    SECONDARY METALS                     27             2109                0                0                0
    MINERAL PRODUCTS                   6469             1591             1771              572              550
    ORGANIC SOLVENT EVAPORATION           0                0                0             1855                0
    TOTAL (INDUSTRIAL)                 6664             4549             1825             4107              699

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION               26               24              120               24                0
        TOTAL (GOVERNMENT)               26               24              120               24                0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            864               12               28             2431             7289
        OPEN BURNING                   1247               47              318             1681             5335
        TOTAL (RESIDENTIAL)            2111               59              346             4112            12624

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES              159               51               78               93              219
        OPEN BURNING
              AREA SOURCES                5                0                2               10               25
        TOTAL (COMM-INST)
              AREA SOURCES              164               51               80              103              244

    INDUSTRIAL
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TRANSPORTATION (AREA)
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    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          2122           119          2612          3251         23224
            LIGHT DUTY TRUCKS             797            61          1303          1956         12564
            HEAVY DUTY VEHICLES           102            11           237           383          3793
            OFF HIGHWAY                     6             2            58           158          1959
            TOTAL (GASOLINE)             3027           193          4210          5748         41540

        DIESEL

            HEAVY DUTY VEHICLES           208           108           860           135           374
            OFF HIGHWAY                    68            55           648            99           197
            RAIL                           37            86           555           135           196
            TOTAL (DIESEL)                313           249          2063           369           767

    AIRCRAFT

        CIVIL                               0             0             5            14           281
        TOTAL (AIRCRAFT)                    0             0             5            14           281

    VESSELS

        DIESEL FUEL                         6             8            63            16            22
        GASOLINE                            0             2             7           160           572
        TOTAL (VESSELS)                     6            10            70           176           594

    TOTAL (TRANSPORTATION)               3346           452          6348          6307         43182

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       51             0            11            57           418
    STRUCTURAL FIRES                       42             0             4            31           168
    GASOLINE STA EVAP LOSS                  0             0             0           614             0
    SOLVENT EVAPORATION LOSS                0             0             0          1894             0
    UNPAVED ROADS                       34579             0             0             0             0
    UNPAVED AIRSTRIPS                       2             0             0             0             0
    TOTAL (MISCELLANEOUS)               34674             0            15          2596           586

GRAND TOTAL
***********

    AREA SOURCES                        40353          1063          7455         13626         57748

    POINT SOURCES                        3434        344366         58680         42484          2856

    TOTAL                               43787        345429         66135         56110         60604
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            AREA SOURCES              4          52          34           0           8
         NATURAL GAS
            AREA SOURCES              3           0         138           6          28
            POINT SOURCES             0           0           6           1           1
         TOTAL (COMM-INST)
            AREA SOURCES             15          90         177           6          38
            POINT SOURCES            84         956         117           7          38

      TOTAL (EXTERNAL COMB)
            AREA SOURCES           1722        1724        2501        3232        9818
            POINT SOURCES          2204      173273       47327         395        2100

   INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

         NATURAL GAS                  4           2         174           4          20
         TOTAL (INDUSTRIAL)           4           2         174           4          20

      COMM-INSTITUTIONAL

         TOTAL (COMM-INST)            0           0          13           1           1

      TOTAL (INTERNAL COMB)           4           2         187           5          21

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES           1722        1724        2501        3232        9818
            POINT SOURCES          2208      173275       47514         400        2121

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING             9           0           0           0           0
   PRIMARY METAL                    125           0           0           0           0
   SECONDARY METALS                 433         110          12           0       10494
   MINERAL PRODUCTS                1038         650         914          29          52
   WOOD PRODUCTS                     28           0           0           0           0
   ORGANIC SOLVENT EVAPORATION        0           0           0        6821           0
   METAL FABRICATION                  9           0           0           0           0
   TOTAL (INDUSTRIAL)              1642         760         926        6850       10546

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION          203           2           6         567        1702
      OPEN BURNING                  292          10          75         394        1246
      TOTAL (RESIDENTIAL)           495          12          81         961        2948

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
            AREA SOURCES             38          10          17          22          51
      OPEN BURNING
            AREA SOURCES              2           0           0           4           8
      TOTAL (COMM-INST)
            AREA SOURCES             40          10          17          26          59

   INDUSTRIAL

      ON SITE INCINERATION
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:184 CENTRAL OKLAHOMA                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   2                 9                 0                 1                12
            DISTILLATE OIL                    1                18                 9                 0                 2
            NATURAL GAS                      42                 6              1407                73               281
            WOOD                            979                11                75              2076              6034
            TOTAL (RESIDENTIAL)            1024                44              1491              2150              6329

        ELEC GENERATION (POINT)

            DISTILLATE OIL                    0                 0                 1                 0                 0
            NATURAL GAS                      90                18             14076                25               437
            TOTAL (ELEC GEN)                 90                18             14077                25               437

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                12               105                66                 6                 9
            RESIDUAL OIL
                AREA SOURCES                 29               360                83                 0                 7
            DISTILLATE OIL
                AREA SOURCES                 31               328               369                13                87
                POINT SOURCES                 3                 0                20                 0                 1
            NATURAL GAS
                AREA SOURCES                 84                16             36824               902              5233
                POINT SOURCES                24                 1               570                16                43
            TOTAL (INDUSTRIAL)
                AREA SOURCES                144               704             37276               915              5327
                POINT SOURCES                39               106               656                22                53

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  4                71                51                 1                12
                POINT SOURCES                27                 0                46                 3                11
            NATURAL GAS
                AREA SOURCES                 23                 4               793                41               160
                POINT SOURCES                21                 2               190                13                41
            TOTAL (COMM-INST)
                AREA SOURCES                 27                75               844                42               172
                POINT SOURCES                48                 2               236                16                52
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SELECT CARD = <37    188                                                                        45>
STATE 37 COUNTY 0180 NOT FOUND IN POINT FILE
STATE 37 COUNTY 0640 NOT FOUND IN POINT FILE
STATE 37 COUNTY 1240 NOT FOUND IN POINT FILE
STATE 37 COUNTY 1580 NOT FOUND IN POINT FILE
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    TOTAL (FUEL COMBUSTION)

            AREA SOURCES           1563        887        587       3211       9385
            POINT SOURCES          1938        157       2709        885       3492

INDUSTRIAL PROCESS (POINT)
**************************

    PRIMARY METAL                   285        295          0          0       8381
    WOOD PRODUCTS                   844         10         37        115         86
    OTHER/NOT CLASSIFIED              0          0          6          0          0
    TOTAL (INDUSTRIAL)             1129        305         43        115       8467

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        OPEN BURNING                116          3         30        158        497
        TOTAL (RESIDENTIAL)         116          3         30        158        497

    INDUSTRIAL

        ON SITE INCINERATION
            AREA SOURCES              1          0          0          1          1
            POINT SOURCES            17          0          3          3        120
        OPEN BURNING
            AREA SOURCES              2          0          1          4         15
        TOTAL (INDUSTRIAL)
            AREA SOURCES              3          0          1          5         16
            POINT SOURCES            17          0          3          3        120

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES            119          3         31        163        513
            POINT SOURCES            17          0          3          3        120

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES    2362        122       2824       4089      30252
            LIGHT DUTY TRUCKS      1618        114       2557       4230      28868
            HEAVY DUTY VEHICLES     113         12        261        447       4671
            OFF HIGHWAY               6          2         76        209       2595
            TOTAL (GASOLINE)       4099        250       5718       8975      66386

        DIESEL

            HEAVY DUTY VEHICLES     478        238       1910        315        867
            OFF HIGHWAY              95         73        881        135        267
            RAIL                     99        228       1469        357        515
            TOTAL (DIESEL)          672        539       4260        807       1649

    AIRCRAFT

        MILITARY                     47          3         24         55        112
        CIVIL                         7          3         35        104       2027
        COMMERCIAL                    1          2         23         19         72
        TOTAL (AIRCRAFT)             55          8         82        178       2211
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:38 OREGON          AQCR:194 SOUTHWEST OREGON                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX                NOX               VOC                CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                    0                 2                 0                 0                 7
            DISTILLATE OIL                     8               246                61                 3                18
            NATURAL GAS                        3                 0               111                 5                23
            WOOD                            8185                94               632             17376             50488
            TOTAL (RESIDENTIAL)             8196               342               804             17384             50536

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                 44               615               150                 2                12
            DISTILLATE OIL
                AREA SOURCES                  15               356               161                 5                39
            NATURAL GAS
                AREA SOURCES         [illegible]                 0               315                 8                51
                POINT SOURCES                  0                 0                14                 0                 0
            WOOD
                AREA SOURCES                  30                 2                30                18                50
                POINT SOURCES               4328                 2              3407              1111              3001
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  46               358               506                31               140
                POINT SOURCES               4372               617              3571              1113              3013

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                   0                 2                 0                 0                 0
            RESIDUAL OIL
                AREA SOURCES                  39               388               112                 1                 9
            DISTILLATE OIL
                AREA SOURCES                   5               162                44                 0                12
            NATURAL GAS
                AREA SOURCES                   1                 0                75                 5                15
            TOTAL (COMM-INST)
                AREA SOURCES                  45               552               231                 6                36

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                8287              1252              1541             17421             50712
                POINT SOURCES               4372               617              3571              1113              3013

    TOTAL (FUEL COMBUSTION)
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        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             304              1006              358                0               20
                POINT SOURCES             30               433              165                1               10
            BITUMINOUS COAL
                AREA SOURCES             155               669              106                5               63
            RESIDUAL OIL
                POINT SOURCES             24               318               55                1                5
            DISTILLATE OIL
                AREA SOURCES              33               479              334                4               82
                POINT SOURCES              0                15                1                0                0
            NATURAL GAS
                AREA SOURCES              20                 4              737               40              148
                POINT SOURCES              0                 0                4                0                1
            WOOD
                POINT SOURCES             10                 4               18               38              108
            TOTAL (COMM-INST)
                AREA SOURCES             512              2158             1535               49              313
                POINT SOURCES             64               770              243               40              124

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           19146             10635            12863            37342           116889
                POINT SOURCES           3896            118342            49311              447             2599

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                 0                23               37                3                8
            NATURAL GAS                    1                 0               49                1               14
            TOTAL (ELEC GEN)               1                23               86                4               22

        INDUSTRIAL FUEL

            NATURAL GAS                    1                 0              345                8               44
            TOTAL (INDUSTRIAL)             1                 0              345                8               44

        COMM-INSTITUTIONAL

            TOTAL (COMM-INST)              2                 0              705               17               89

        TOTAL (INTERNAL COMB)              4                23             1136               29              155

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           19146             10635            12863            37342           116889
                POINT SOURCES           3900            118365            50447              476             2754

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               153                29                3             1053                7
    FOOD/AGRICULTURAL                    150                 0                0               32                0
    PRIMARY METAL                       1782              2603              191             1195            31819
    SECONDARY METALS                    2310              1316              249                0              696
    MINERAL PRODUCTS                    3759             11997             5506              350               67
    WOOD PRODUCTS                       1005               103              195                6               50
    ORGANIC SOLVENT EVAPORATION            2                 0                0            11003                0
    PETROLEUM STORAGE/TRANSPORT            0                 0                0               57                0
    METAL FABRICATION                     10                 0                0                7                0
    TEXTILE MANUFACTURING                 26                 0                0              262                0
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ANTHRACITE COAL					
AREA SOURCES	231	767	276	0	17
POINT SOURCES	18	156	67	0	4
BITUMINOUS COAL					
AREA SOURCES	121	517	82	4	49
POINT SOURCES	110	567	89	4	70
RESIDUAL OIL					
POINT SOURCES	42	631	101	1	10
DISTILLATE OIL					
AREA SOURCES	22	318	222	4	56
POINT SOURCES	0	15	4	0	1
NATURAL GAS					
AREA SOURCES	19	4	611	32	123
POINT SOURCES	0	0	6	0	2
TOTAL (COMM-INST)					
AREA SOURCES	393	1606	1191	40	245
POINT SOURCES	170	1369	267	5	87
TOTAL (EXTERNAL COMB)					
AREA SOURCES	18700	5603	10272	38093	113323
POINT SOURCES	3054	163115	54067	215	1767
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	18	17	251	17	54
NATURAL GAS	4	0	125	4	35
TOTAL (ELEC GEN)	22	17	376	21	89
INDUSTRIAL FUEL					
NATURAL GAS	6	0	1914	47	243
TOTAL (INDUSTRIAL)	6	0	1914	47	243
TOTAL (INTERNAL COMB)	28	17	2290	68	332
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	18700	5603	10272	38093	113323
POINT SOURCES	3082	163132	56357	283	2099
INDUSTRIAL PROCESS (POINT)					
**************************					
FOOD/AGRICULTURAL	97	0	0	0	0
PRIMARY METAL	1	0	0	0	0
SECONDARY METALS	971	45	90	0	1335
MINERAL PRODUCTS	841	766	2658	45	640
WOOD PRODUCTS	243	494	97	0	2996
ORGANIC SOLVENT EVAPORATION	22	0	0	5761	0
METAL FABRICATION	3	0	0	0	0
TEXTILE MANUFACTURING	59	0	0	0	0
OTHER/NOT CLASSIFIED	211	2238	515	1642	80
TOTAL (INDUSTRIAL)	2448	3543	3360	7448	5051
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					

NATURAL GAS					
AREA SOURCES	9	1	535	20	102
OTHER					
POINT SOURCES	199	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	75	766	1041	23	208
POINT SOURCES	1133	13029	2536	50	278
TOTAL (EXTERNAL COMB)					
AREA SOURCES	646	11746	3427	54	582
POINT SOURCES	27615	273853	59534	1586	7290
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1937	12472	26203	612	1960
TOTAL (ELEC GEN)	1937	12472	26203	612	1960
INDUSTRIAL FUEL					
DISTILLATE OIL	31	237	429	30	96
NATURAL GAS	51	3	13031	20	1725
TOTAL (INDUSTRIAL)	82	240	13460	50	1821
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	0	0	7	0	1
TOTAL (INTERNAL COMB)	2019	12712	39670	662	3782
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	646	11746	3427	54	582
POINT SOURCES	29634	286565	99204	2248	11072
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	122	10	0	820	0
FOOD/AGRICULTURAL	96	0	0	35	1
PRIMARY METAL	450	0	0	0	162
SECONDARY METALS	436	149	139	7	8
MINERAL PRODUCTS	23723	8067	1884	4	52
PETROLEUM INDUSTRY	2983	35760	26669	1107	21864
ORGANIC SOLVENT EVAPORATION	0	0	0	2694	0
PETROLEUM STORAGE/TRANSPORT	0	128	0	7677	0
OTHER/NOT CLASSIFIED	57	8413	0	13	0
TOTAL (INDUSTRIAL)	27867	52527	28692	12357	22087
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	0	1	1	0	10
OPEN BURNING	2	0	1	3	9
OTHER INCINERATION	42	8	42	8	0
TOTAL (GOVERNMENT)	44	9	44	11	19
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					

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    VESSELS

        DIESEL FUEL                          65          82         609         152         213
        RESIDUAL OIL                         68         898         148           8           5
        GASOLINE                              0         100         576       12605       44924
        TOTAL (VESSELS)                     133        1080        1333       12765       45142

    TOTAL (TRANSPORTATION)                81936        9630      118649      136007      911749

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       1243           8         290        1404       10250
    FOREST MANAGED BURNING                18266         139        3655       13061      102308
    STRUCTURAL FIRES                        743           0          67         550        3015
    GASOLINE STA EVAP LOSS                    0           0           0       14494           0
    SOLVENT EVAPORATION LOSS                  0           0           0       63727           0
    UNPAVED ROADS                        190815           0           0           0           0
    UNPAVED AIRSTRIPS                         3           0           0           0           0
    TOTAL (MISCELLANEOUS)                211070         147        4012       93236      115573

GRAND TOTAL
***********

    AREA SOURCES                         318727       20579      134988      276791     1172206

    POINT SOURCES                         36775      246654      114335      183222       75228

    TOTAL                                355502      267233      249323      460013     1247434
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                AREA SOURCES             21            92            59             1            17
                POINT SOURCES             5            66            13             0             1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           2493           772           693          5056         14911
                POINT SOURCES           394          4158          1752           597           614

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           2493           772           693          5056         14911
                POINT SOURCES           394          4158          1752           597           614

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               25             0             0           297             0
    SECONDARY METALS                      6             1             0             0           165
    MINERAL PRODUCTS                    252            14            20            10            10
    WOOD PRODUCTS                         4             0             0            21             0
    ORGANIC SOLVENT EVAPORATION           0             0             0           742             0
    METAL FABRICATION                     0             0             0           104             0
    TOTAL (INDUSTRIAL)                  287            15            20          1174           175

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            100             1             4           279           837
        OPEN BURNING                    429            17           110           581          1839
        TOTAL (RESIDENTIAL)             529            18           114           860          2676

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                POINT SOURCES             0             0             0             1             2
        OPEN BURNING
                AREA SOURCES              6             0             1            12            29
        TOTAL (COMM-INST)
                AREA SOURCES              6             0             1            12            29
                POINT SOURCES             0             0             0             1             2

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES            94             2            16           175          2069
        OPEN BURNING
                AREA SOURCES              4             0             2             8            30
        TOTAL (INDUSTRIAL)
                AREA SOURCES              4             0             2             8            30
                POINT SOURCES            94             2            16           175          2069

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            539            18           117           880          2735
                POINT SOURCES            94             2            16           176          2071

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
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SELECT CARD = <42    202                                                        45>
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OPEN BURNING					
POINT SOURCES	0	0	0	0	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	22	0	0	22	24
POINT SOURCES	974	12	438	1150	13368
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2397	74	449	4218	13007
POINT SOURCES	1047	17	465	1286	13755
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8793	442	9944	14158	105389
LIGHT DUTY TRUCKS	3976	291	6334	10204	67456
HEAVY DUTY VEHICLES	603	63	1345	2248	22805
OFF HIGHWAY	150	75	1610	4398	54659
TOTAL (GASOLINE)	13522	871	19233	31008	250309
DIESEL					
HEAVY DUTY VEHICLES	2690	1226	9930	1780	4954
OFF HIGHWAY	1023	803	9629	1467	2912
RAIL	109	244	1551	376	547
TOTAL (DIESEL)	3822	2273	21110	3623	8413
AIRCRAFT					
MILITARY	287	18	145	335	688
CIVIL	4	3	66	213	4145
COMMERCIAL	7	15	145	123	458
TOTAL (AIRCRAFT)	298	36	356	671	5291
VESSELS					
GASOLINE	0	5	46	1077	3853
TOTAL (VESSELS)	0	5	46	1077	3853
TOTAL (TRANSPORTATION)	17642	3185	40745	36379	267866
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	16246	139	3817	18343	133755
FOREST MANAGED BURNING	800	6	160	572	4477
STRUCTURAL FIRES	192	0	10	145	773
GASOLINE STA EVAP LOSS	0	0	0	3117	0
SOLVENT EVAPORATION LOSS	0	0	0	7962	0
UNPAVED ROADS	631097	0	0	0	0
UNPAVED AIRSTRIPS	42	0	0	0	0
TOTAL (MISCELLANEOUS)	648377	145	3987	30139	139005
GRAND TOTAL ***********					
AREA SOURCES	670565	10288	49339	73583	428659
POINT SOURCES	26353	32153	21955	3041	15048

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:43 SOUTH DAKOTA    AQCR:206 SOUTH DAKOTA                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                 35             422             260               2              70
         NATURAL GAS                     6               0             377              12              75
         WOOD                          870               9              66            1846            5362
         TOTAL (RESIDENTIAL)           911             431             703            1860            5507

      ELEC GENERATION (POINT)

         LIGNITE                       257           26392           17390              72             614
         DISTILLATE OIL                  0              15               8               0               2
         TOTAL (ELEC GEN)              257           26407           17398              72             616

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               336            2667             836               0             114
         RESIDUAL OIL
            POINT SOURCES                5              61               7               0               1
         DISTILLATE OIL
            AREA SOURCES                 0              23              25               0               6
         NATURAL GAS
            AREA SOURCES                 0               0             177               2              31
            POINT SOURCES                1               0             108               0               9
         TOTAL (INDUSTRIAL)
            AREA SOURCES               336            2690            1038               2             151
            POINT SOURCES                6              61             115               0              10

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            POINT SOURCES               68              84              59               0               3
         RESIDUAL OIL
            AREA SOURCES                 1              34              14               0               0
         DISTILLATE OIL
            AREA SOURCES                 6             209             153               0              30
         NATURAL GAS
            AREA SOURCES                 3               0             185               6              29
            POINT SOURCES                0               0              15               0               2
         TOTAL (COMM-INST)
            AREA SOURCES                10             243             352               6              59
            POINT SOURCES               68              84              74               0               5
```

POINT SOURCES	36	905	359	6	90
NATURAL GAS					
AREA SOURCES	12	2	401	21	80
POINT SOURCES	10	3	761	7	110
TOTAL (COMM-INST)					
AREA SOURCES	261	1026	629	29	194
POINT SOURCES	46	908	1120	13	200
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2852	19966	6820	85	1052
POINT SOURCES	1653	76094	81661	182	1847
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	4	34	1695	3	362
NATURAL GAS	1	0	789	1	206
TOTAL (ELEC GEN)	5	34	2484	4	568
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	3	0	1
TOTAL (INTERNAL COMB)	5	34	2487	4	569
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2852	19966	6820	85	1052
POINT SOURCES	1658	76128	84148	186	2416
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	587	5801	2	5878	100
FOOD/AGRICULTURAL	1325	47	80	0	1725
SECONDARY METALS	233	356	13	0	1861
MINERAL PRODUCTS	827	84	33	946	100
PETROLEUM INDUSTRY	221	5419	1238	3	201
WOOD PRODUCTS	256	0	48	0	0
ORGANIC SOLVENT EVAPORATION	8	0	0	1111	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1980	0
OTHER/NOT CLASSIFIED	26	0	0	0	0
TOTAL (INDUSTRIAL)	3483	11707	1414	9918	3987
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	4	1	1	4	5
TOTAL (GOVERNMENT)	4	1	1	4	5
RESIDENTIAL (AREA)					
ON SITE INCINERATION	452	7	14	1270	3810
OPEN BURNING	191	7	49	258	819
TOTAL (RESIDENTIAL)	643	14	63	1528	4629
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	25	2	10	4	8

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   TOTAL (INDUSTRIAL)                        16811          7240          7932         41512         12686

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

       MUNICIPAL INCINERATION                   54           162           225           109          2628
       OTHER INCINERATION                        8             7            46             9             1
       TOTAL (GOVERNMENT)                       62           169           271           118          2629

   RESIDENTIAL (AREA)

       ON SITE INCINERATION                    658             7            17          1854          5564
       OPEN BURNING                           1717            64           437          2315          7341
       TOTAL (RESIDENTIAL)                    2375            71           454          4169         12905

   COMMERCIAL-INSTITUTIONAL

       ON SITE INCINERATION
               POINT SOURCES                    24             5            44            31           121
       OPEN BURNING
               AREA SOURCES                      6             0             1            11            25
       TOTAL (COMM-INST)
               AREA SOURCES                      6             0             1            11            25
               POINT SOURCES                    24             5            44            31           121

   INDUSTRIAL

       ON SITE INCINERATION
               POINT SOURCES                    78           215            53            94           727
       OPEN BURNING
               AREA SOURCES                     24             0            12            48           180
               POINT SOURCES                     3             0             3             2            11
       TOTAL (INDUSTRIAL)
               AREA SOURCES                     24             0            12            48           180
               POINT SOURCES                    81           215            56            96           738

   TOTAL (SOLID WASTE DISP)
               AREA SOURCES                   2405            71           467          4228         13110
               POINT SOURCES                   167           389           371           245          3488

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

       GASOLINE

           LIGHT DUTY VEHICLES               23420          1001         20403         28993        218873
           LIGHT DUTY TRUCKS                  6603           429          8791         13934         91345
           HEAVY DUTY VEHICLES                1187           103          2028          3768         39083
           OFF HIGHWAY                          59            28           651          1774         22052
           TOTAL (GASOLINE)                  31269          1561         31873         48469        371353

       DIESEL

           HEAVY DUTY VEHICLES                4864          2017         16511          3270          9163
           OFF HIGHWAY                         289           224          2695           414           814
           RAIL                                387           881          5715          1387          2011
           TOTAL (DIESEL)                     5540          3122         24921          5071         11988

   AIRCRAFT
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POINT SOURCES	3	28	17	3	5
NATURAL GAS					
AREA SOURCES	19	3	652	35	130
POINT SOURCES	4	2	34	4	6
TOTAL (COMM-INST)					
AREA SOURCES	61	258	758	37	159
POINT SOURCES	487	2514	1180	31	450
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3735	3525	5831	7075	21089
POINT SOURCES	2624	15238	7509	93	972
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	16	26	11	12
NATURAL GAS	1	0	19	3	5
TOTAL (ELEC GEN)	3	16	45	14	17
TOTAL (INTERNAL COMB)	3	16	45	14	17
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3735	3525	5831	7075	21089
POINT SOURCES	2627	15254	7554	107	989
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	22	0	0	475	0
FOOD/AGRICULTURAL	140	13	0	0	0
PRIMARY METAL	48	0	0	0	0
SECONDARY METALS	149	8	19	55	61
MINERAL PRODUCTS	373	886	493	28	44
WOOD PRODUCTS	6	0	0	0	0
ORGANIC SOLVENT EVAPORATION	3	0	0	10255	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	207	0
METAL FABRICATION	10	0	0	0	0
OTHER/NOT CLASSIFIED	4	0	0	0	0
TOTAL (INDUSTRIAL)	755	907	512	11020	105
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	100	151	222	111	2608
TOTAL (GOVERNMENT)	100	151	222	111	2608
RESIDENTIAL (AREA)					
ON SITE INCINERATION	776	12	25	2182	6545
OPEN BURNING	1123	41	287	1514	4802
TOTAL (RESIDENTIAL)	1899	53	312	3696	11347
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	144	45	68	85	197
POINT SOURCES	3	3	14	0	0
OPEN BURNING					
AREA SOURCES	6	0	1	12	29

ON SITE INCINERATION					
AREA SOURCES	23	3	3	22	30
OPEN BURNING					
AREA SOURCES	67	2	24	120	429
TOTAL (INDUSTRIAL)					
AREA SOURCES	90	5	27	142	459
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2365	115	453	4357	13327
POINT SOURCES	26	24	120	24	0
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	24801	888	18723	28883	245058
LIGHT DUTY TRUCKS	4969	267	5618	9901	73351
HEAVY DUTY VEHICLES	1321	101	1921	4001	43349
OFF HIGHWAY	48	26	523	1430	17761
TOTAL (GASOLINE)	31139	1282	26785	44215	379519
DIESEL					
HEAVY DUTY VEHICLES	3325	1353	11107	2237	6283
OFF HIGHWAY	426	333	4013	611	1213
RAIL	302	691	4478	1088	1573
TOTAL (DIESEL)	4053	2377	19598	3936	9069
AIRCRAFT					
MILITARY	357	23	181	417	856
CIVIL	9	4	40	122	2385
COMMERCIAL	23	52	489	411	1542
TOTAL (AIRCRAFT)	389	79	710	950	4783
VESSELS					
GASOLINE	0	5	32	722	2576
TOTAL (VESSELS)	0	5	32	722	2576
TOTAL (TRANSPORTATION)	35581	3743	47125	49823	395947
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	38	0	9	42	308
STRUCTURAL FIRES	336	0	32	252	1370
GASOLINE STA EVAP LOSS	0	0	0	5494	0
SOLVENT EVAPORATION LOSS	0	0	0	24495	0
UNPAVED ROADS	34092	0	0	0	0
UNPAVED AIRSTRIPS	32	0	0	0	0
TOTAL (MISCELLANEOUS)	34498	0	41	30283	1678
GRAND TOTAL					
***********					
AREA SOURCES	76398	8368	55593	91747	432895
POINT SOURCES	8113	35996	8334	4213	1812

M- 3

SELECT CARD = <36   180   45>

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             AREA SOURCES              6            0            0            6            6
     OPEN BURNING
             AREA SOURCES             10            0            5           20           75
     TOTAL (INDUSTRIAL)
             AREA SOURCES             16            0            5           26           81

  TOTAL (SOLID WASTE DISP)
             AREA SOURCES            551           22          103         1013         3088

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES        3966          234         5135         6204        43457
         LIGHT DUTY TRUCKS          1394          113         2355         3400        21444
         HEAVY DUTY VEHICLES         213           25          503          795         7739
         OFF HIGHWAY                  14            8          148          401         4996
         TOTAL (GASOLINE)           5587          380         8141        10800        77636

      DIESEL

         HEAVY DUTY VEHICLES         806          429         3441          526         1438
         OFF HIGHWAY                 158          124         1486          226          450
         RAIL                         72          161         1047          254          369
         TOTAL (DIESEL)             1036          714         5974         1006         2257

   AIRCRAFT

      CIVIL                            2            1           13           38          743
      TOTAL (AIRCRAFT)                 2            1           13           38          743

   VESSELS

      GASOLINE                         0           10           63         1396         4979
      TOTAL (VESSELS)                  0           10           63         1396         4979

   TOTAL (TRANSPORTATION)           6625         1105        14191        13240        85615

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                  140            0           32          158         1154
   STRUCTURAL FIRES                   79            0            7           60          321
   GASOLINE STA EVAP LOSS              0            0            0         1040            0
   SOLVENT EVAPORATION LOSS            0            0            0         5983            0
   UNPAVED ROADS                   60824            0            0            0            0
   UNPAVED AIRSTRIPS                   3            0            0            0            0
   TOTAL (MISCELLANEOUS)           61046            0           39         7241         1475

GRAND TOTAL
***********

   AREA SOURCES                    69944         2851        16834        24726        99996

   POINT SOURCES                    3850       174035        48440         7250        12667

   TOTAL                           73794       176886        65274        31976       112663
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      TOTAL (EXTERNAL COMB)
              AREA SOURCES                1195             823            39611            3107            11828
              POINT SOURCES                177             126            14969              63              542

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

         DISTILLATE OIL                      0               0                6             112               35
         NATURAL GAS                        24               1              763             339              259
         TOTAL (ELEC GEN)                   24               1              769             451              294

      INDUSTRIAL FUEL

         NATURAL GAS                         3               1             1454             476               58
         TOTAL (INDUSTRIAL)                  3               1             1454             476               58

      TOTAL (INTERNAL COMB)                 27               2             2223             927              352

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES                1195             823            39611            3107            11828
              POINT SOURCES                204             128            17192             990              894

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                   60               0                0               0                0
   FOOD/AGRICULTURAL                       928               0               99              41               15
   SECONDARY METALS                         16               0                0              41                0
   MINERAL PRODUCTS                        428              16               21              97               15
   PETROLEUM INDUSTRY                       36              36              110              70                1
   ORGANIC SOLVENT EVAPORATION              16               0                5            3841                0
   PETROLEUM STORAGE/TRANSPORT               0               0                0            1019                0
   METAL FABRICATION                         4               0                0              89                0
   OTHER/NOT CLASSIFIED                    207               0                0            1466                0
   TOTAL (INDUSTRIAL)                     1695              52              235            6664               31

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                  85               0                1             238              715
      OPEN BURNING                         353              13               89             475             1507
      TOTAL (RESIDENTIAL)                  438              13               90             713             2222

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES                 438              13               90             713             2222

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES             23541             797            17703           24661           249954
         LIGHT DUTY TRUCKS                4392             204             4062            5663            50678
         HEAVY DUTY VEHICLES              3440             256             4510            9419            97643
         OFF HIGHWAY                        50              26              550            1507            18710
         TOTAL (GASOLINE)                31423            1283            26825           41250           416985
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:188 SOUTHEASTERN OKLAHOMA                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   3                14                 0                 2                19
            DISTILLATE OIL                    0                14                 4                 0                 0
            NATURAL GAS                      11                 0               467                25                94
            WOOD                           5160                59               399             10950             31822
            TOTAL (RESIDENTIAL)            5174                87               870             10977             31935

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 505             14211             12430                58               497
            DISTILLATE OIL                    0                 9                 5                 1                 3
            NATURAL GAS                     193                17             18128                39               922
            TOTAL (ELEC GEN)                698             14237             30563                98              1422

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES                 10               141                33                 0                 3
            DISTILLATE OIL
                AREA SOURCES                  8               104               117                 3                28
                POINT SOURCES                 0                 0                 1                 0                 0
            NATURAL GAS
                AREA SOURCES                 19                 3              9353               227              1330
                POINT SOURCES                18               202               495                 5                40
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 37               248              9503               230              1361
                POINT SOURCES                18               202               496                 5                40

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  0                 7                 7                 0                 0
            NATURAL GAS
                AREA SOURCES                  2                 0               140                 6                27
            TOTAL (COMM-INST)
                AREA SOURCES                  2                 7               147                 6                27

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               5213               342             10520             11213             33323
                POINT SOURCES               716             14439             31059               103              1462
    VESSELS

        DIESEL FUEL                            24            30           221            56            77
        GASOLINE                                0            19           106          2351          8377
        TOTAL (VESSELS)                        24            49           327          2407          8454

    TOTAL (TRANSPORTATION)                   4850           846         10387         12367         78700

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        11541           102          2715         13034         95046
    FOREST MANAGED BURNING                   4159            30           832          2974         23285
    AGRICULTURAL BURNING                       69             0             9            63           457
    STRUCTURAL FIRES                           41             0             3            30           165
    GASOLINE STA EVAP LOSS                      0             0             0           791             0
    SOLVENT EVAPORATION LOSS                    0             0             0          2467             0
    UNPAVED ROADS                          338669             0             0             0             0
    UNPAVED AIRSTRIPS                          38             0             0             0             0
    TOTAL (MISCELLANEOUS)                  354517           132          3559         19359        118953

GRAND TOTAL
***********

    AREA SOURCES                           361049          1868         14564         35100        207551

    POINT SOURCES                            3084           462          2755          1003         12079

    TOTAL                                  364133          2330         17319         36103        219630
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AREA SOURCES	8287	1252	1541	17421	50712
POINT SOURCES	4372	617	3571	1113	3013
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	5	0	0	720	1187
PRIMARY METAL	0	0	0	20	0
SECONDARY METALS	78	25	0	0	0
MINERAL PRODUCTS	191	0	0	0	0
WOOD PRODUCTS	2909	669	311	149	1669
ORGANIC SOLVENT EVAPORATION	0	0	0	2954	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3	0
OTHER/NOT CLASSIFIED	11	60	107	44	48
TOTAL (INDUSTRIAL)	3194	754	418	3890	2904
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
OPEN BURNING	442	16	113	595	1890
TOTAL (RESIDENTIAL)	442	16	113	595	1890
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	2	0	0	4	8
TOTAL (COMM-INST)					
AREA SOURCES	2	0	0	4	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	0	0	4	4
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	14	0	5	24	79
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	458	16	118	623	1977
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5105	257	6156	8539	54739
LIGHT DUTY TRUCKS	2908	200	4559	7163	43121
HEAVY DUTY VEHICLES	148	15	337	571	5912
OFF HIGHWAY	15	6	157	425	5275
TOTAL (GASOLINE)	8176	478	11209	16698	109047
DIESEL					
HEAVY DUTY VEHICLES	1117	553	4457	735	2027
OFF HIGHWAY	81	63	762	115	230
RAIL	185	421	2736	663	962
TOTAL (DIESEL)	1383	1037	7955	1513	3219

OTHER/NOT CLASSIFIED	270	13623	7363	398	184
TOTAL (INDUSTRIAL)	9467	29671	13507	14363	32823
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	0	0	1	0	0
TOTAL (GOVERNMENT)	0	0	1	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	39	0	1	110	331
OPEN BURNING	2678	100	686	3613	11459
TOTAL (RESIDENTIAL)	2717	100	687	3723	11790
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	10	4	5	6	16
POINT SOURCES	7	4	11	4	7
TOTAL (COMM-INST)					
AREA SOURCES	10	4	5	6	16
POINT SOURCES	7	4	11	4	7
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	7	0	0	7	8
POINT SOURCES	21	6	17	7	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	0	0	7	8
POINT SOURCES	21	6	17	7	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2734	104	692	3736	11814
POINT SOURCES	28	10	29	11	22
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	32115	1360	29894	43825	353617
LIGHT DUTY TRUCKS	6829	427	9173	15299	108836
HEAVY DUTY VEHICLES	1223	110	2209	4118	43258
OFF HIGHWAY	92	50	1025	2797	34761
TOTAL (GASOLINE)	40259	1947	42301	66039	540472
DIESEL					
HEAVY DUTY VEHICLES	3320	1503	12211	2209	6145
OFF HIGHWAY	442	346	4153	633	1254
RAIL	122	277	1797	436	632
TOTAL (DIESEL)	3884	2126	18161	3278	8031
AIRCRAFT					
MILITARY	38	2	19	45	90
CIVIL	10	3	43	132	2595

MUNICIPAL INCINERATION	155	170	204	102	2376
OTHER INCINERATION	48	5	24	5	0
TOTAL (GOVERNMENT)	203	175	228	107	2376
RESIDENTIAL (AREA)					
ON SITE INCINERATION	15	0	0	43	130
OPEN BURNING	2438	90	625	3287	10428
TOTAL (RESIDENTIAL)	2453	90	625	3330	10558
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	5	2	3	3	8
POINT SOURCES	2	0	0	0	2
TOTAL (COMM-INST)					
AREA SOURCES	5	2	3	3	8
POINT SOURCES	2	0	0	0	2
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	0	2	2
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2460	92	628	3335	10568
POINT SOURCES	205	175	228	107	2378
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	22287	1028	22470	31804	245453
LIGHT DUTY TRUCKS	5613	361	7755	12665	88794
HEAVY DUTY VEHICLES	1021	94	1902	3449	35846
OFF HIGHWAY	76	41	826	2256	28040
TOTAL (GASOLINE)	28997	1524	32953	50174	398133
DIESEL					
HEAVY DUTY VEHICLES	3789	1752	14206	2518	6986
OFF HIGHWAY	358	280	3362	513	1016
RAIL	93	209	1363	331	477
TOTAL (DIESEL)	4240	2241	18931	3362	8479
AIRCRAFT					
MILITARY	98	6	50	115	236
CIVIL	10	5	47	139	2742
COMMERCIAL	9	21	195	163	613
TOTAL (AIRCRAFT)	117	32	292	417	3591
VESSELS					
GASOLINE	0	13	77	1697	6049
TOTAL (VESSELS)	0	13	77	1697	6049
TOTAL (TRANSPORTATION)	33354	3810	52253	55650	416252

POINT SOURCES	199	57	129	361	607
TOTAL (COMM-INST)					
POINT SOURCES	199	57	129	361	607
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	13	7	6	34	14
OPEN BURNING					
POINT SOURCES	191	11	67	334	951
TOTAL (INDUSTRIAL)					
POINT SOURCES	204	18	73	368	965
TOTAL (SOLID WASTE DISP)					
POINT SOURCES	447	84	246	740	1591
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	21814	959	20921	24528	229396
LIGHT DUTY TRUCKS	4085	246	4805	5655	46737
HEAVY DUTY VEHICLES	33	5	149	113	1844
OFF HIGHWAY	2	1	19	51	633
TOTAL (GASOLINE)	25934	1211	25894	30347	278610
DIESEL					
HEAVY DUTY VEHICLES	1216	547	4441	808	2255
OFF HIGHWAY	14	11	129	20	39
RAIL	2	4	28	7	10
TOTAL (DIESEL)	1232	562	4598	835	2304
AIRCRAFT					
MILITARY	433	27	219	506	1038
CIVIL	3	0	12	36	708
COMMERCIAL	72	163	1536	1289	4837
TOTAL (AIRCRAFT)	508	190	1767	1831	6583
VESSELS					
RESIDUAL OIL	315	4140	679	40	21
GASOLINE	0	0	2	47	166
TOTAL (VESSELS)	315	4140	681	87	187
TOTAL (TRANSPORTATION)	27989	6103	32940	33100	287684
MISCELLANEOUS (AREA) ********************					
FOREST MANAGED BURNING	20164	151	4034	14416	112916
AGRICULTURAL BURNING	4443	0	631	4097	29531
STRUCTURAL FIRES	774	0	76	580	3158
GASOLINE STA EVAP LOSS	0	0	0	4089	0
SOLVENT EVAPORATION LOSS	0	0	0	4433	0
TOTAL (MISCELLANEOUS)	25381	151	4741	27615	145605
GRAND TOTAL ***********					

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SELECT CARD = <42    053                                                    45>
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LIGHT DUTY VEHICLES	2774	163	3410	4271	28193
LIGHT DUTY TRUCKS	698	56	1139	1672	9793
HEAVY DUTY VEHICLES	85	10	199	318	3103
OFF HIGHWAY	8	4	82	224	2781
TOTAL (GASOLINE)	3565	233	4830	6485	43870
DIESEL					
HEAVY DUTY VEHICLES	391	209	1671	254	695
OFF HIGHWAY	41	31	377	58	114
RAIL	12	27	181	43	64
TOTAL (DIESEL)	444	267	2229	355	873
AIRCRAFT					
MILITARY	455	29	231	532	1092
CIVIL	0	0	5	13	258
TOTAL (AIRCRAFT)	455	29	236	545	1350
VESSELS					
GASOLINE	0	15	82	1805	6432
TOTAL (VESSELS)	0	15	82	1805	6432
TOTAL (TRANSPORTATION)	4464	544	7377	9190	52525
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	99	0	23	111	808
FOREST MANAGED BURNING	1107	8	222	791	6198
STRUCTURAL FIRES	45	0	4	33	184
GASOLINE STA EVAP LOSS	0	0	0	912	0
SOLVENT EVAPORATION LOSS	0	0	0	2531	0
UNPAVED ROADS	13489	0	0	0	0
TOTAL (MISCELLANEOUS)	14740	8	249	4378	7190
GRAND TOTAL ***********					
AREA SOURCES	22236	1342	8436	19504	77361
POINT SOURCES	775	4175	1788	1947	2860
TOTAL	23011	5517	10224	21451	80221

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:202 GREENVILLE-SPARTANBURG                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 361            1114              71             239            2158
            DISTILLATE OIL                   30             359             226               9              63
            NATURAL GAS                       8               1             285              16              57
            WOOD                           1327              15             103            2818            8190
            TOTAL (RESIDENTIAL)            1726            1489             685            3082           10468

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 241            5066            2598               9              74
            TOTAL (ELEC GEN)                241            5066            2598               9              74

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                173            1353             448               2              58
                POINT SOURCES               493            1382             366               2             207
            RESIDUAL OIL
                POINT SOURCES               740            9730            1626              10             145
            DISTILLATE OIL
                POINT SOURCES                18             391             179               1              45
            NATURAL GAS
                AREA SOURCES                 10               2            1431              33             243
                POINT SOURCES                 9               2             577              10             110
            WOOD
                POINT SOURCES                13               0               6               5              11
            OTHER
                POINT SOURCES                12               0               0               0               0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                183            1355            1879              35             301
                POINT SOURCES              1285           11505            2754              28             518

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 21              68              26               0               1
            BITUMINOUS COAL
                AREA SOURCES                123             527             118               5              69
                POINT SOURCES                 4              83              49               0              17
            DISTILLATE OIL
```

TOTAL	696918	42441	71294	76624	443707

TOTAL (EXTERNAL COMB)					
AREA SOURCES	1257	3364	2093	1868	5717
POINT SOURCES	331	26552	17587	72	631
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	3	13	42	1	8
NATURAL GAS	0	0	56	0	0
TOTAL (ELEC GEN)	3	13	98	1	8
TOTAL (INTERNAL COMB)	3	13	98	1	8
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1257	3364	2093	1868	5717
POINT SOURCES	334	26565	17685	73	639
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	4024	0	0	0	0
MINERAL PRODUCTS	8342	90	42	47	33
PETROLEUM STORAGE/TRANSPORT	0	0	0	671	0
TOTAL (INDUSTRIAL)	12366	90	42	718	33
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OPEN BURNING	44	3	16	82	233
TOTAL (GOVERNMENT)	44	3	16	82	233
RESIDENTIAL (AREA)					
ON SITE INCINERATION	436	1	6	1226	3673
OPEN BURNING	1248	48	317	1674	5313
TOTAL (RESIDENTIAL)	1684	49	323	2900	8986
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	10	3	6	6	42
TOTAL (COMM-INST)					
AREA SOURCES	10	3	6	6	42
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	15	0	0	15	17
OPEN BURNING					
POINT SOURCES	0	0	0	0	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	15	0	0	15	17
POINT SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1709	52	329	2921	9045
POINT SOURCES	44	3	16	82	234
TRANSPORTATION (AREA)					

TOTAL (COMM-INST)					
POINT SOURCES	25	2	10	4	8
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	10	61	230	171	22
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	1	4	15
POINT SOURCES	10	61	230	171	22
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	645	14	64	1532	4644
POINT SOURCES	39	64	241	179	35
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	16730	501	10051	17028	147518
LIGHT DUTY TRUCKS	3118	128	2569	5010	39491
HEAVY DUTY VEHICLES	704	48	857	1932	21271
OFF HIGHWAY	34	18	374	1021	12693
TOTAL (GASOLINE)	20586	695	13851	24991	220973
DIESEL					
HEAVY DUTY VEHICLES	3298	1250	10335	2233	6309
OFF HIGHWAY	48	38	455	69	137
RAIL	232	530	3437	835	1208
TOTAL (DIESEL)	3578	1818	14227	3137	7654
AIRCRAFT					
MILITARY	97	6	49	113	232
CIVIL	3	1	12	36	698
COMMERCIAL	37	84	790	663	2487
TOTAL (AIRCRAFT)	137	91	851	812	3417
VESSELS					
DIESEL FUEL	126	157	1172	293	410
GASOLINE	0	1	7	158	564
TOTAL (VESSELS)	126	158	1179	451	974
TOTAL (TRANSPORTATION)	24427	2762	30108	29391	233018
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	22	0	5	25	185
FOREST MANAGED BURNING	101	1	20	72	566
STRUCTURAL FIRES	206	0	19	155	840
GASOLINE STA EVAP LOSS	0	0	0	4400	0
SOLVENT EVAPORATION LOSS	0	0	0	16170	0
UNPAVED ROADS	6581	0	0	0	0
TOTAL (MISCELLANEOUS)	6910	1	44	20822	1591

MILITARY	34	2	17	40	82
CIVIL	5	2	32	99	1941
COMMERCIAL	17	39	363	305	1144
TOTAL (AIRCRAFT)	56	43	412	444	3167
VESSELS					
DIESEL FUEL	61	83	584	147	207
GASOLINE	0	10	72	1582	5643
TOTAL (VESSELS)	61	93	656	1729	5850
TOTAL (TRANSPORTATION)	36926	4819	57862	55713	392358
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	588	1	139	669	4857
FOREST MANAGED BURNING	1516	9	305	1084	8493
STRUCTURAL FIRES	302	0	27	226	1227
GASOLINE STA EVAP LOSS	0	0	0	7048	0
SOLVENT EVAPORATION LOSS	0	0	0	23601	0
UNPAVED ROADS	119147	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	121556	10	471	32628	14577
GRAND TOTAL ***********					
AREA SOURCES	181011	10517	62769	133395	539633
POINT SOURCES	28502	554830	125152	43063	26424
TOTAL	209513	565347	187921	176458	566057

```
        TOTAL (COMM-INST)
                AREA SOURCES          150          45          69          97          226
                POINT SOURCES           3           3          14           0            0

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES           19           3           3          17           25
                POINT SOURCES           2           2           2           0            0
        OPEN BURNING
                AREA SOURCES           59           2          20         103          364
        TOTAL (INDUSTRIAL)
                AREA SOURCES           78           5          23         120          389
                POINT SOURCES           2           2           2           0            0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES         2127         103         404        3913        11962
                POINT SOURCES         105         156         238         111         2608

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     21905         773       16852       26902       228375
            LIGHT DUTY TRUCKS        4419         226        4895        9005        67518
            HEAVY DUTY VEHICLES       739          58        1142        2329        25172
            OFF HIGHWAY                41          22         455        1243        15458
            TOTAL (GASOLINE)        27104        1079       23344       39479       336523

        DIESEL

            HEAVY DUTY VEHICLES      1502         628        5142        1008         2825
            OFF HIGHWAY               375         295        3537         539         1070
            RAIL                      242         550        3561         863         1251
            TOTAL (DIESEL)           2119        1473       12240        2410         5146

    AIRCRAFT

        MILITARY                      266          17         135         312          640
        CIVIL                           4           3          23          67         1305
        COMMERCIAL                     19          42         399         335         1257
        TOTAL (AIRCRAFT)              289          62         557         714         3202

    VESSELS

        GASOLINE                        0           3          19         433         1546
        TOTAL (VESSELS)                 0           3          19         433         1546

    TOTAL (TRANSPORTATION)          29512        2617       36160       43036       346417

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                  302           0          27         227         1230
    GASOLINE STA EVAP LOSS              0           0           0        4066            0
    SOLVENT EVAPORATION LOSS            0           0           0       23495            0
    UNPAVED ROADS                    2066           0           0           0            0
    TOTAL (MISCELLANEOUS)            2368           0          27       27788         1230

GRAND TOTAL
```

TOTAL	84511	44364	63927	95960	434707

NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT

STATE:36 OHIO AQCR:180 SANDUSKY

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	8	29	1	6	42
DISTILLATE OIL	10	109	68	3	18
NATURAL GAS	14	3	458	24	91
WOOD	1482	18	114	3147	9142
TOTAL (RESIDENTIAL)	1514	159	641	3180	9293
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	107	925	230	0	30
POINT SOURCES	35	2675	470	13	211
RESIDUAL OIL					
POINT SOURCES	4	72	24	2	2
DISTILLATE OIL					
AREA SOURCES	10	106	118	4	28
POINT SOURCES	1	19	6	1	1
NATURAL GAS					
AREA SOURCES	7	0	943	21	163
POINT SOURCES	1	1	37	1	3
WOOD					
POINT SOURCES	1	1	1	1	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	124	1031	1291	25	221
POINT SOURCES	42	2768	538	18	218
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	3	11	4	0	0
BITUMINOUS COAL					
AREA SOURCES	6	21	4	0	1
POINT SOURCES	11	432	59	5	49
RESIDUAL OIL					
POINT SOURCES	6	148	32	3	4
DISTILLATE OIL					
AREA SOURCES	3	53	35	0	9
NATURAL GAS					
AREA SOURCES	5	0	147	7	30
TOTAL (COMM-INST)					

```
SELECT CARD = <37                                                                25>
```

DIESEL					
HEAVY DUTY VEHICLES	4002	1613	12560	2411	6736
OFF HIGHWAY	227	179	2150	329	650
RAIL	228	517	3348	813	1177
TOTAL (DIESEL)	4457	2309	18058	3553	8563
AIRCRAFT					
MILITARY	324	21	164	379	778
CIVIL	10	4	46	137	2666
COMMERCIAL	14	32	306	256	964
TOTAL (AIRCRAFT)	348	57	516	772	4408
VESSELS					
GASOLINE	0	2	13	304	1081
TOTAL (VESSELS)	0	2	13	304	1081
TOTAL (TRANSPORTATION)	36228	3651	45412	45879	431037
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	3098	27	729	3497	25499
FOREST MANAGED BURNING	44	0	9	32	248
STRUCTURAL FIRES	223	0	21	166	908
GASOLINE STA EVAP LOSS	0	0	0	5870	0
SOLVENT EVAPORATION LOSS	0	0	0	15665	0
UNPAVED ROADS	140727	0	0	0	0
TOTAL (MISCELLANEOUS)	144092	27	759	25230	26655
GRAND TOTAL					
***********					
AREA SOURCES	181953	4514	85872	74929	471742
POINT SOURCES	1899	180	17427	7654	925
TOTAL	183852	4694	103299	82583	472667

INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	7	0	1
NATURAL GAS	2	0	178	3	7
TOTAL (ELEC GEN)	3	1	185	3	8
INDUSTRIAL FUEL					
NATURAL GAS	11	0	5791	436	665
TOTAL (INDUSTRIAL)	11	0	5791	436	665
TOTAL (INTERNAL COMB)	14	1	5976	439	673
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5213	342	10520	11213	33323
POINT SOURCES	730	14440	37035	542	2135
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	53	0	0	0	0
FOOD/AGRICULTURAL	69	0	0	0	0
MINERAL PRODUCTS	675	1153	877	9	146
PETROLEUM INDUSTRY	404	5069	1709	3625	60139
WOOD PRODUCTS	3	0	45	74	238
ORGANIC SOLVENT EVAPORATION	0	0	0	669	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	6275	0
OTHER/NOT CLASSIFIED	9	0	0	617	0
TOTAL (INDUSTRIAL)	1213	6222	2631	11269	60523
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	86	0	0	239	713
OPEN BURNING	791	29	202	1066	3382
TOTAL (RESIDENTIAL)	877	29	202	1305	4095
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	877	29	202	1305	4095
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6334	325	7431	7964	72955
LIGHT DUTY TRUCKS	1190	81	1687	1829	14704
HEAVY DUTY VEHICLES	923	97	1833	3071	28603
OFF HIGHWAY	19	6	191	526	6541
TOTAL (GASOLINE)	8466	509	11142	13390	122803
DIESEL					
HEAVY DUTY VEHICLES	1205	605	4622	708	1937
OFF HIGHWAY	177	138	1666	253	505
RAIL	82	184	1187	286	418

```
SELECT CARD = <38    191                                                                                       45>
STATE 38 COUNTY 0620 NOT FOUND IN POINT FILE
STATE 38 COUNTY 1820 NOT FOUND IN POINT FILE
STATE 38 COUNTY 1900 NOT FOUND IN POINT FILE
```

AIRCRAFT					
MILITARY	4	0	2	5	10
CIVIL	9	4	36	111	2168
COMMERCIAL	3	6	61	51	191
TOTAL (AIRCRAFT)	16	10	99	167	2369
VESSELS					
DIESEL FUEL	44	55	414	104	145
RESIDUAL OIL	34	448	74	4	2
GASOLINE	0	5	25	543	1938
TOTAL (VESSELS)	78	508	513	651	2085
TOTAL (TRANSPORTATION)	9653	2033	19776	19029	116720
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	55098	486	12963	62229	453751
FOREST MANAGED BURNING	8422	63	1684	6021	47163
AGRICULTURAL BURNING	3	0	0	2	17
STRUCTURAL FIRES	78	0	8	58	317
GASOLINE STA EVAP LOSS	0	0	0	1673	0
SOLVENT EVAPORATION LOSS	0	0	0	4951	0
UNPAVED ROADS	328270	0	0	0	0
UNPAVED AIRSTRIPS	45	0	0	0	0
TOTAL (MISCELLANEOUS)	391916	549	14655	74934	501248
GRAND TOTAL ************					
AREA SOURCES	410314	3850	36090	112007	670657
POINT SOURCES	7566	1371	3989	5003	5917
TOTAL	417880	5221	40079	117010	676574

COMMERCIAL	13	28	269	226	850
TOTAL (AIRCRAFT)	61	33	331	403	3535
VESSELS					
GASOLINE	0	15	92	1997	7125
TOTAL (VESSELS)	0	15	92	1997	7125
TOTAL (TRANSPORTATION)	44204	4121	60885	71717	559163
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	83	0	21	94	696
STRUCTURAL FIRES	513	0	48	384	2090
GASOLINE STA EVAP LOSS	0	0	0	6156	0
SOLVENT EVAPORATION LOSS	0	0	0	40835	0
UNPAVED ROADS	154860	0	0	0	0
UNPAVED AIRSTRIPS	19	0	0	0	0
TOTAL (MISCELLANEOUS)	155475	0	69	47469	2786
GRAND TOTAL ***********					
AREA SOURCES	221559	14860	74509	160264	690652
POINT SOURCES	13395	148046	63983	14850	35599
TOTAL	234954	162906	138492	175114	726251

MISCELLANEOUS (AREA)
****

FOREST WILDFIRES	43	0	10	48	354
STRUCTURAL FIRES	360	0	35	269	1465
GASOLINE STA EVAP LOSS	0	0	0	5546	0
SOLVENT EVAPORATION LOSS	0	0	0	31821	0
UNPAVED ROADS	176888	0	0	0	0
TOTAL (MISCELLANEOUS)	177291	0	45	37684	1819

GRAND TOTAL
****

AREA SOURCES	231805	9505	63198	134762	541962
POINT SOURCES	5735	166850	59945	7838	9528
TOTAL	237540	176355	123143	142600	551490

AREA SOURCES	54016	18000	41108	60769	433871
POINT SOURCES	57948	339176	128142	15345	34750
TOTAL	111964	357176	169250	76114	468621

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                                                NATIONAL EMISSIONS DATA SYSTEM
                                                *******************************

                                                ENVIRONMENTAL PROTECTION AGENCY
                                                ********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:053 AUGUSTA-AIKEN                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************     ************      ************
                                    TONS / YR         TONS / YR         TONS / YR        TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  16                52                 3               12               104
            DISTILLATE OIL                    2                24                16                0                 3
            NATURAL GAS                       4                 1               167                9                33
            WOOD                           2429                28               187             5155             14981
            TOTAL (RESIDENTIAL)            2451               105               373             5176             15121

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1092             12430              5270               18               151
            DISTILLATE OIL                    0                 1                 0                0                 0
            NATURAL GAS                       0                 0                28                0                 2
            TOTAL (ELEC GEN)               1092             12431              5298               18               153

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                140              1098               363                1                47
                POINT SOURCES              1875             11927              7920               21               551
            RESIDUAL OIL
                POINT SOURCES               243              3305               470                2                42
            DISTILLATE OIL
                POINT SOURCES                 2               107                19                0                 4
            NATURAL GAS
                AREA SOURCES                  4                 1               539               12                91
                POINT SOURCES                15                 0               597                6                68
            WOOD
                POINT SOURCES               566                25               188               56                99
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                 5                0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                144              1099               902               13               138
                POINT SOURCES              2701             15364              9199               85               765

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  3                12                 4                0                 0
            BITUMINOUS COAL
                AREA SOURCES                 21                91                20                0                12
```

```
SELECT CARD = <42    199                                                                   45>
```

AREA SOURCES	1	25	18	0	5
POINT SOURCES	0	2	1	0	0
NATURAL GAS					
AREA SOURCES	7	1	230	11	46
TOTAL (COMM-INST)					
AREA SOURCES	152	621	392	16	121
POINT SOURCES	4	85	50	0	17
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2061	3465	2956	3133	10890
POINT SOURCES	1530	16656	5402	37	609
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	2	3	0	1
NATURAL GAS	0	0	61	2	17
TOTAL (ELEC GEN)	0	2	64	2	18
TOTAL (INTERNAL COMB)	0	2	64	2	18
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2061	3465	2956	3133	10890
POINT SOURCES	1530	16658	5466	39	627
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	59	0	0	1667	0
SECONDARY METALS	158	7	1	0	1187
MINERAL PRODUCTS	1381	53	47	38	31
WOOD PRODUCTS	5	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	6042	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1114	0
METAL FABRICATION	2	0	0	348	0
TEXTILE MANUFACTURING	3	0	0	1147	0
OTHER/NOT CLASSIFIED	12	0	0	336	104
TOTAL (INDUSTRIAL)	1620	60	48	10692	1322
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	410	6	13	1156	3465
OPEN BURNING	810	29	207	1092	3463
TOTAL (RESIDENTIAL)	1220	35	220	2248	6928
COMMERCIAL-INSTITUTIONAL					
OPEN BURNING					
AREA SOURCES	10	0	3	22	55
TOTAL (COMM-INST)					
AREA SOURCES	10	0	3	22	55
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	59	19	20	161	683
OPEN BURNING					
AREA SOURCES	18	0	8	34	125

```
SELECT CARD = <43    086                                                                   45>
```

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**********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             4700               270              6134              8109             56862
            LIGHT DUTY TRUCKS               2266               188              4098              6070             37277
            HEAVY DUTY VEHICLES              392                44               958              1506             14845
            OFF HIGHWAY                      120                59              1270              3470             43132
            TOTAL (GASOLINE)                7478               561             12460             19155            152116

        DIESEL

            HEAVY DUTY VEHICLES             1055               538              4308               685              1883
            OFF HIGHWAY                      809               635              7618              1162              2304
            RAIL                              66               144               908               221               321
            TOTAL (DIESEL)                  1930              1317             12834              2068              4508

    AIRCRAFT

        CIVIL                                  2                 1                47               155              3011
        TOTAL (AIRCRAFT)                       2                 1                47               155              3011

    VESSELS

        GASOLINE                               0                 5                44              1032              3691
        TOTAL (VESSELS)                        0                 5                44              1032              3691

    TOTAL (TRANSPORTATION)              9410              1884             25385             22410            163326

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     369                 0                82               412              3005
    STRUCTURAL FIRES                     122                 0                 5                90               486
    GASOLINE STA EVAP LOSS                 0                 0                 0              1647                 0
    SOLVENT EVAPORATION LOSS               0                 0                 0              4332                 0
    UNPAVED ROADS                     522448                 0                 0                 0                 0
    UNPAVED AIRSTRIPS                      5                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)             522944                 0                87              6481              3491

GRAND TOTAL
***********

    AREA SOURCES                      535320              5300             27894             33680            181579

    POINT SOURCES                      12744             26658             17743               873               906

    TOTAL                             548064             31958             45637             34553            182485
```

```
GRAND TOTAL
***********

    AREA SOURCES                          34834            22743            37036            51830           240305

    POINT SOURCES                          5180            87899            85803            10283             6438

    TOTAL                                 40014           110642           122839            62113           246743
```

```
SELECT CARD = <44    209                                         45>
```

```
************
    AREA SOURCES                        37742           6245          42422          81812         380698
    POINT SOURCES                        3487          16317           8304          11238           3702
    TOTAL                               41229          22562          50726          93050         384400
```

```
SELECT CARD = <36    177                                                                     45>
```

```
                AREA SOURCES                  17        85       190         7        40
                POINT SOURCES                 17       580        91         8        53

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1655      1275      2122      3212      9554
                POINT SOURCES                 59      3348       629        26       271

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                1655      1275      2122      3212      9554
                POINT SOURCES                 59      3348       629        26       271

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                    80         0         0      3665     13590
    FOOD/AGRICULTURAL                         63         0         0        76         0
    SECONDARY METALS                          48        27         3         0      4243
    MINERAL PRODUCTS                        1580      1138      2266        33      1552
    PETROLEUM INDUSTRY                        10        19       381        10        92
    ORGANIC SOLVENT EVAPORATION                0         0         0       800         0
    PETROLEUM STORAGE/TRANSPORT                0         0         0         2         0
    TEXTILE MANUFACTURING                      9         0         0        49         0
    OTHER/NOT CLASSIFIED                       1         0         0         2         0
    TOTAL (INDUSTRIAL)                      1791      1184      2650      4637     19477

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                     2         0         1         1         0
        TOTAL (GOVERNMENT)                     2         0         1         1         0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 209         4         6       589      1766
        OPEN BURNING                         302        10        78       406      1289
        TOTAL (RESIDENTIAL)                  511        14        84       995      3055

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  38        12        18        23        52
                POINT SOURCES                  4         2         4         1         1
        TOTAL (COMM-INST)
                AREA SOURCES                  38        12        18        23        52
                POINT SOURCES                  4         2         4         1         1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   5         0         0         5         6
                POINT SOURCES                 43         2         2         3         3
        OPEN BURNING
                AREA SOURCES                  12         0         5        23        85
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  17         0         5        28        91
                POINT SOURCES                 43         2         2         3         3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 566        26       107      1046      3198
                POINT SOURCES                 49         4         7         5         4
```

```
                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

STATE EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                                AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 37:OKLAHOMA                                                           POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES         SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  14              57               0               7              81
            DISTILLATE OIL                    2              94              36               0               5
            NATURAL GAS                     133              18            4475             237             897
            WOOD                          22371             253            1730           47477          137976
            TOTAL (RESIDENTIAL)           22520             422            6241           47721          138959

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                2135           80108           97673             744            4073
            DISTILLATE OIL                    0              49              14               1               3
            NATURAL GAS                     458              66           61016             137            2659
            TOTAL (ELEC GEN)               2593           80223          158703             882            6735

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                19              29             240               0              13
            BITUMINOUS COAL
                POINT SOURCES               184            2396             825              14              81
            RESIDUAL OIL
                AREA SOURCES                110            1439             333               0              28
                POINT SOURCES                46             401              97               1               8
            DISTILLATE OIL
                AREA SOURCES                110            1200            1348              44             321
                POINT SOURCES                 3              12              28               0               3
            NATURAL GAS
                AREA SOURCES                232              43          104102            2547           14800
                POINT SOURCES               124             211            5737              48             393
            PROCESS GAS
                POINT SOURCES               184            2495            1901              21             118
            WOOD
                POINT SOURCES               455              18             305             184             497
            TOTAL (INDUSTRIAL)
                AREA SOURCES                452            2682          105783            2591           15149
                POINT SOURCES              1015            5562            9133             268            1113

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
```

```
SELECT CARD = <37    185                                                                  45>
```

TOTAL (DIESEL)	1464	927	7475	1247	2860
AIRCRAFT					
CIVIL	4	0	22	69	1357
TOTAL (AIRCRAFT)	4	0	22	69	1357
VESSELS					
GASOLINE	0	34	186	4126	14711
TOTAL (VESSELS)	0	34	186	4126	14711
TOTAL (TRANSPORTATION)	9934	1470	18825	18832	141731
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	9780	85	2302	11049	80556
FOREST MANAGED BURNING	142	1	28	102	797
STRUCTURAL FIRES	88	0	6	64	357
GASOLINE STA EVAP LOSS	0	0	0	1387	0
SOLVENT EVAPORATION LOSS	0	0	0	4913	0
UNPAVED ROADS	166319	0	0	0	0
TOTAL (MISCELLANEOUS)	176329	86	2336	17515	81710
GRAND TOTAL ***********					
AREA SOURCES	192353	1927	31883	48865	260859
POINT SOURCES	1943	20662	39666	11811	62658
TOTAL	194296	22589	71549	60676	323517

```
                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:38 OREGON          AQCR:191 EASTERN OREGON                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   8                20                 2                 6                60
            DISTILLATE OIL                    8               201                50                 0                13
            NATURAL GAS                       1                 0                68                 3                13
            WOOD                           1526                17               118              3238              9408
            TOTAL (RESIDENTIAL)            1543               238               238              3247              9494

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 313              9779              3761                73               976
            DISTILLATE OIL                    0                23                13                 1                24
            TOTAL (ELEC GEN)                313              9802              3774                74              1000

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                85               441               713                11                41
            RESIDUAL OIL
                POINT SOURCES                13               260                79                 1                 6
            DISTILLATE OIL
                AREA SOURCES                  5               138                63                 1                14
            NATURAL GAS
                AREA SOURCES                  1                 0               252                 6                42
                POINT SOURCES                 0                 0                 8                 0                 0
            WOOD
                AREA SOURCES                 20                 1                20                11                34
                POINT SOURCES              1377                 0               812               425              1151
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                 4                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 26               139               335                18                90
                POINT SOURCES              1475               701              1616               437              1198

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  0                 2                 0                 0                 0
            RESIDUAL OIL
                AREA SOURCES                 22               219                63                 0                 7
            DISTILLATE OIL
                AREA SOURCES                  1                92                25                 0                 8
```

```
SELECT CARD = <39                                                                                  25>
SELECT CARD = <39    178                                                            45>
STATE 39 COUNTY 1320 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <39    197                                                                      45>
SELECT CARD = <41                                                                                    25>
```

```
          DISTILLATE OIL
              AREA SOURCES                  0            5            4            0            0
          NATURAL GAS
              AREA SOURCES                  2            0           43            2            8
          TOTAL (COMM-INST)
              AREA SOURCES                 26          108           71            2           20

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               2621         1312         1346         5191        15279
              POINT SOURCES              3793        27795        14497          103          918

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                       0            0            3            0            1
          TOTAL (ELEC GEN)                  0            0            3            0            1

      INDUSTRIAL FUEL

          DISTILLATE OIL                   17           16          241           17           52
          NATURAL GAS                       1            0          245            6           31
          TOTAL (INDUSTRIAL)               18           16          486           23           83

      TOTAL (INTERNAL COMB)                18           16          489           23           84

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES               2621         1312         1346         5191        15279
              POINT SOURCES              3811        27811        14986          126         1002

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING                   1            1            0         3512         3237
   FOOD/AGRICULTURAL                      301            0            0            0            0
   MINERAL PRODUCTS                      1240           13            7            9            7
   WOOD PRODUCTS                          300            0            0          400            0
   ORGANIC SOLVENT EVAPORATION              0            0            0         5942            0
   PETROLEUM STORAGE/TRANSPORT              0            0            0            1            0
   TEXTILE MANUFACTURING                    0            0            0          374            0
   TOTAL (INDUSTRIAL)                    1842           14            7        10238         3244

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION                135            2            3          375         1128
      OPEN BURNING                        587           22          150          791         2507
      TOTAL (RESIDENTIAL)                 722           24          153         1166         3635

   COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
              AREA SOURCES                  6            0            2           14           34
      TOTAL (COMM-INST)
              AREA SOURCES                  6            0            2           14           34

   INDUSTRIAL

      ON SITE INCINERATION
              POINT SOURCES               123           11           17          169         1372
```

```
                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:42 SOUTH CAROLINA  AQCR:199 CHARLESTON                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX               NOX               VOC               CO
                              ************    ************      ************      ************      ************
                               TONS / YR       TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 7              22                 2                 5                43
         DISTILLATE OIL                  4              50                30                 1                 9
         NATURAL GAS                     6               1               187                10                38
         WOOD                          765               9                59              1624              4718
         TOTAL (RESIDENTIAL)           782              82               278              1640              4808

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              1872           17413              5096                17               146
         RESIDUAL OIL                    0              17                24                 0                 2
         NATURAL GAS                     0               0                13                 0                 1
         TOTAL (ELEC GEN)             1872           17430              5133                17               149

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                55             431               143                 0                18
            POINT SOURCES              198            1536               359                 2               188
         RESIDUAL OIL
            POINT SOURCES              212            2912               574                 3                52
         DISTILLATE OIL
            POINT SOURCES                8             291                78                 1                20
         NATURAL GAS
            AREA SOURCES                 3               0               375                 8                63
            POINT SOURCES                3               0               146                 3                36
         WOOD
            POINT SOURCES              138              10               119               134               316
         TOTAL (INDUSTRIAL)
            AREA SOURCES                58             431               518                 8                81
            POINT SOURCES              559            4749              1276               143               612

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                11              35                13                 0                 1
         BITUMINOUS COAL
            AREA SOURCES                62             267                60                 2                35
         RESIDUAL OIL
            POINT SOURCES                7              95                20                 0                 2
```

TOTAL (INDUSTRIAL)					
AREA SOURCES	18	0	8	34	125
POINT SOURCES	59	19	20	161	683
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1248	35	231	2304	7108
POINT SOURCES	59	19	20	161	683
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	15866	698	14640	21203	155964
LIGHT DUTY TRUCKS	3928	242	5009	8316	54861
HEAVY DUTY VEHICLES	444	40	804	1469	15160
OFF HIGHWAY	43	23	483	1318	16383
TOTAL (GASOLINE)	20281	1003	20936	32306	242368
DIESEL					
HEAVY DUTY VEHICLES	2422	1090	8859	1613	4488
OFF HIGHWAY	137	109	1300	198	392
RAIL	55	126	818	198	287
TOTAL (DIESEL)	2614	1325	10977	2009	5167
AIRCRAFT					
MILITARY	12	1	6	14	28
CIVIL	4	2	21	64	1250
COMMERCIAL	5	11	103	86	324
TOTAL (AIRCRAFT)	21	14	130	164	1602
VESSELS					
GASOLINE	0	0	5	94	341
TOTAL (VESSELS)	0	0	5	94	341
TOTAL (TRANSPORTATION)	22916	2342	32048	34573	249478
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	53	0	12	58	426
FOREST MANAGED BURNING	3132	23	627	2239	17542
STRUCTURAL FIRES	189	0	18	141	764
GASOLINE STA EVAP LOSS	0	0	0	4078	0
SOLVENT EVAPORATION LOSS	0	0	0	20466	0
UNPAVED ROADS	22981	0	0	0	0
TOTAL (MISCELLANEOUS)	26355	23	657	26982	18732
GRAND TOTAL ***********					
AREA SOURCES	52580	5865	35892	66992	286208
POINT SOURCES	3209	16737	5534	10892	2632
TOTAL	55789	22602	41426	77884	288840

```
                                    NATIONAL EMISSIONS DATA SYSTEM
                                   ********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE/AQCR EMISSIONS REPORT                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:43 SOUTH DAKOTA    AQCR:086 METROPOLITAN SIOUX CITY       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR
FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0              3              2              0              1
         NATURAL GAS                   0              0             15              1              3
         WOOD                         39              0              3             82            238
         TOTAL (RESIDENTIAL)          39              3             20             83            242

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              18            145             45              0              6
         DISTILLATE OIL
            AREA SOURCES               0              2              2              0              1
         NATURAL GAS
            AREA SOURCES               0              0             11              0              2
         TOTAL (INDUSTRIAL)
            AREA SOURCES              18            147             58              0              9

      COMM-INSTITUTIONAL FUEL

         DISTILLATE OIL
            AREA SOURCES               0              1              1              0              0
         NATURAL GAS
            AREA SOURCES               0              0              2              0              0
         TOTAL (COMM-INST)
            AREA SOURCES               0              1              3              0              0

      TOTAL (EXTERNAL COMB)
            AREA SOURCES              57            151             81             83            251

   TOTAL (FUEL COMBUSTION)

            AREA SOURCES              57            151             81             83            251

INDUSTRIAL PROCESS (POINT)
**************************

   FOOD/AGRICULTURAL                 230              0              0              0              0
   TOTAL (INDUSTRIAL)                230              0              0              0              0

SOLID WASTE DISPOSAL
********************
```

```
SELECT CARD = <44                                                                    25>
SELECT CARD = <44    055                                              45>
```

```
GRID  STATE
B- 1..STATE:36 OHIO                 AQCR:079
C- 1..STATE:36 OHIO                 AQCR:103
D- 1..STATE:36 OHIO                 AQCR:103
E- 1..STATE:36 OHIO                 AQCR:103
F- 1..STATE:36 OHIO                 AQCR:103
G- 1..STATE:36 OHIO                 AQCR:124
H- 1..STATE:36 OHIO                 AQCR:124
I- 1..STATE:36 OHIO                 AQCR:124
J- 1..STATE:36 OHIO                 AQCR:124
K- 1..STATE:36 OHIO                 AQCR:124
L- 1..STATE:36 OHIO                 AQCR:173
M- 1..STATE:36 OHIO                 AQCR:173
N- 1..STATE:36 OHIO                 AQCR:173
O- 1..STATE:36 OHIO                 AQCR:173
P- 1..STATE:36 OHIO                 AQCR:173

GRID  STATE
B- 2..STATE:36 OHIO                 AQCR:174
C- 2..STATE:36 OHIO                 AQCR:174
D- 2..STATE:36 OHIO                 AQCR:174
E- 2..STATE:36 OHIO                 AQCR:174
F- 2..STATE:36 OHIO                 AQCR:174
G- 2..STATE:36 OHIO                 AQCR:175
H- 2..STATE:36 OHIO                 AQCR:175
I- 2..STATE:36 OHIO                 AQCR:175
J- 2..STATE:36 OHIO                 AQCR:175
K- 2..STATE:36 OHIO                 AQCR:176
L- 2..STATE:36 OHIO                 AQCR:176
M- 2..STATE:36 OHIO                 AQCR:176
N- 2..STATE:36 OHIO                 AQCR:176
O- 2..STATE:36 OHIO                 AQCR:176
P- 2..STATE:36 OHIO                 AQCR:177

GRID  STATE
B- 3..STATE:36 OHIO                 AQCR:177
C- 3..STATE:36 OHIO                 AQCR:177
D- 3..STATE:36 OHIO                 AQCR:177
E- 3..STATE:36 OHIO                 AQCR:178
F- 3..STATE:36 OHIO                 AQCR:178
G- 3..STATE:36 OHIO                 AQCR:178
H- 3..STATE:36 OHIO                 AQCR:178
I- 3..STATE:36 OHIO                 AQCR:178
J- 3..STATE:36 OHIO                 AQCR:179
K- 3..STATE:36 OHIO                 AQCR:179
L- 3..STATE:36 OHIO                 AQCR:179
M- 3..STATE:36 OHIO                 AQCR:179
N- 3..STATE:36 OHIO                 AQCR:180
O- 3..STATE:36 OHIO                 AQCR:180
P- 3..STATE:36 OHIO                 AQCR:180

GRID  STATE
B- 4..STATE:36 OHIO                 AQCR:180
C- 4..STATE:36 OHIO                 AQCR:181
D- 4..STATE:36 OHIO                 AQCR:181
E- 4..STATE:36 OHIO                 AQCR:181
F- 4..STATE:36 OHIO                 AQCR:181
G- 4..STATE:36 OHIO                 AQCR:182
H- 4..STATE:36 OHIO                 AQCR:182
I- 4..STATE:36 OHIO                 AQCR:182
J- 4..STATE:36 OHIO                 AQCR:182
K- 4..STATE:36 OHIO                 AQCR:183
L- 4..STATE:36 OHIO                 AQCR:183
M- 4..STATE:36 OHIO                 AQCR:183
N- 4..STATE:36 OHIO                 AQCR:183
O- 4..STATE:36 OHIO                 AQCR:183
P- 4..STATE:36 OHIO                 AQCR:183

GRID  STATE
B- 5..STATE:36 OHIO                 AQCR:183
C- 5..STATE:36 OHIO                 AQCR:183
D- 5..STATE:37 OKLAHOMA             AQCR:017
E- 5..STATE:37 OKLAHOMA             AQCR:017
F- 5..STATE:37 OKLAHOMA             AQCR:017
G- 5..STATE:37 OKLAHOMA             AQCR:017
H- 5..STATE:37 OKLAHOMA             AQCR:022
I- 5..STATE:37 OKLAHOMA             AQCR:022
J- 5..STATE:37 OKLAHOMA             AQCR:022
K- 5..STATE:37 OKLAHOMA             AQCR:022
L- 5..STATE:37 OKLAHOMA             AQCR:184
M- 5..STATE:37 OKLAHOMA             AQCR:184
N- 5..STATE:37 OKLAHOMA             AQCR:184
O- 5..STATE:37 OKLAHOMA             AQCR:184
P- 5..STATE:37 OKLAHOMA             AQCR:185

GRID  STATE
B- 6..STATE:37 OKLAHOMA             AQCR:185
C- 6..STATE:37 OKLAHOMA             AQCR:185
D- 6..STATE:37 OKLAHOMA             AQCR:185
E- 6..STATE:37 OKLAHOMA             AQCR:186
F- 6..STATE:37 OKLAHOMA             AQCR:186
G- 6..STATE:37 OKLAHOMA             AQCR:186
H- 6..STATE:37 OKLAHOMA             AQCR:186
I- 6..STATE:37 OKLAHOMA             AQCR:187
J- 6..STATE:37 OKLAHOMA             AQCR:187
K- 6..STATE:37 OKLAHOMA             AQCR:187
L- 6..STATE:37 OKLAHOMA             AQCR:187
M- 6..STATE:37 OKLAHOMA             AQCR:188
N- 6..STATE:37 OKLAHOMA             AQCR:188
O- 6..STATE:37 OKLAHOMA             AQCR:188
P- 6..STATE:37 OKLAHOMA             AQCR:188

GRID  STATE
B- 7..STATE:37 OKLAHOMA             AQCR:189
C- 7..STATE:37 OKLAHOMA             AQCR:189
D- 7..STATE:37 OKLAHOMA             AQCR:189
E- 7..STATE:37 OKLAHOMA             AQCR:189
F- 7..STATE:37 OKLAHOMA             AQCR:189
G- 7..STATE:37 OKLAHOMA             AQCR:189
H- 7..STATE:37 OKLAHOMA             AQCR:189
I- 7..STATE:37 OKLAHOMA             AQCR:189
J- 7..STATE:37 OKLAHOMA             AQCR:189
K- 7..STATE:38 OREGON               AQCR:190
L- 7..STATE:38 OREGON               AQCR:190
M- 7..STATE:38 OREGON               AQCR:190
N- 7..STATE:38 OREGON               AQCR:190
O- 7..STATE:38 OREGON               AQCR:191
P- 7..STATE:38 OREGON               AQCR:191

GRID  STATE
B- 8..STATE:38 OREGON               AQCR:191
C- 8..STATE:38 OREGON               AQCR:191
D- 8..STATE:38 OREGON               AQCR:192
E- 8..STATE:38 OREGON               AQCR:192
F- 8..STATE:38 OREGON               AQCR:192
G- 8..STATE:38 OREGON               AQCR:192
H- 8..STATE:38 OREGON               AQCR:193
I- 8..STATE:38 OREGON               AQCR:193
J- 8..STATE:38 OREGON               AQCR:193
K- 8..STATE:38 OREGON               AQCR:193
L- 8..STATE:38 OREGON               AQCR:194
M- 8..STATE:38 OREGON               AQCR:194
N- 8..STATE:38 OREGON               AQCR:194
O- 8..STATE:38 OREGON               AQCR:194
P- 8..STATE:38 OREGON               AQCR:194

GRID  STATE
B- 9..STATE:38 OREGON          AQCR:194
C- 9..STATE:38 OREGON          AQCR:194
D- 9..STATE:38 OREGON          AQCR:194
E- 9..STATE:38 OREGON          AQCR:194
F- 9..STATE:39 PENNSYLVANIA    AQCR:045
G- 9..STATE:39 PENNSYLVANIA    AQCR:045
H- 9..STATE:39 PENNSYLVANIA    AQCR:045
I- 9..STATE:39 PENNSYLVANIA    AQCR:045
J- 9..STATE:39 PENNSYLVANIA    AQCR:045
K- 9..STATE:39 PENNSYLVANIA    AQCR:151
L- 9..STATE:39 PENNSYLVANIA    AQCR:151
M- 9..STATE:39 PENNSYLVANIA    AQCR:151
N- 9..STATE:39 PENNSYLVANIA    AQCR:151
O- 9..STATE:39 PENNSYLVANIA    AQCR:151
P- 9..STATE:39 PENNSYLVANIA    AQCR:178

GRID  STATE
B-10..STATE:39 PENNSYLVANIA    AQCR:178
C-10..STATE:39 PENNSYLVANIA    AQCR:178
D-10..STATE:39 PENNSYLVANIA    AQCR:178
E-10..STATE:39 PENNSYLVANIA    AQCR:178
F-10..STATE:39 PENNSYLVANIA    AQCR:195
G-10..STATE:39 PENNSYLVANIA    AQCR:195
H-10..STATE:39 PENNSYLVANIA    AQCR:195
I-10..STATE:39 PENNSYLVANIA    AQCR:195
J-10..STATE:39 PENNSYLVANIA    AQCR:195
K-10..STATE:39 PENNSYLVANIA    AQCR:196
L-10..STATE:39 PENNSYLVANIA    AQCR:196
M-10..STATE:39 PENNSYLVANIA    AQCR:196
N-10..STATE:39 PENNSYLVANIA    AQCR:196
O-10..STATE:39 PENNSYLVANIA    AQCR:196
P-10..STATE:39 PENNSYLVANIA    AQCR:197

GRID  STATE
B-11..STATE:39 PENNSYLVANIA    AQCR:197
C-11..STATE:39 PENNSYLVANIA    AQCR:197
D-11..STATE:39 PENNSYLVANIA    AQCR:197
E-11..STATE:39 PENNSYLVANIA    AQCR:197
F-11..STATE:39 PENNSYLVANIA    AQCR:197
G-11..STATE:39 PENNSYLVANIA    AQCR:197
H-11..STATE:39 PENNSYLVANIA    AQCR:197
I-11..STATE:39 PENNSYLVANIA    AQCR:197
J-11..STATE:39 PENNSYLVANIA    AQCR:197
K-11..STATE:40 PUERTO RICO     AQCR:244
L-11..STATE:40 PUERTO RICO     AQCR:244
M-11..STATE:40 PUERTO RICO     AQCR:244
N-11..STATE:40 PUERTO RICO     AQCR:244
O-11..STATE:40 PUERTO RICO     AQCR:244
P-11..STATE:40 PUERTO RICO     AQCR:244

GRID  STATE
B-12..STATE:40 PUERTO RICO     AQCR:244
C-12..STATE:40 PUERTO RICO     AQCR:244
D-12..STATE:40 PUERTO RICO     AQCR:244
E-12..STATE:41 RHODE ISLAND    AQCR:120
F-12..STATE:41 RHODE ISLAND    AQCR:120
G-12..STATE:41 RHODE ISLAND    AQCR:120
H-12..STATE:41 RHODE ISLAND    AQCR:120
I-12..STATE:41 RHODE ISLAND    AQCR:120
J-12..STATE:41 RHODE ISLAND    AQCR:120
K-12..STATE:41 RHODE ISLAND    AQCR:120
L-12..STATE:41 RHODE ISLAND    AQCR:120
M-12..STATE:41 RHODE ISLAND    AQCR:120
N-12..STATE:42 SOUTH CAROLINA  AQCR:053
O-12..STATE:42 SOUTH CAROLINA  AQCR:053
P-12..STATE:42 SOUTH CAROLINA  AQCR:053
```

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SELECT CARD = <36    174                                                             45>
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                                    NATIONAL EMISSIONS DATA SYSTEM
                                   ********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:36 OHIO              AQCR:177 NORTHWEST OHIO                           POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                18               75                1               13              108
         DISTILLATE OIL                 23              275              171                7               49
         NATURAL GAS                    24                2              847               45              170
         WOOD                         9194              106              710            19520            56718
         TOTAL (RESIDENTIAL)          9259              458             1729            19585            57045

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                34             2205              396                1               10
         TOTAL (ELEC GEN)               34             2205              396                1               10

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               209             1821              455                0               58
            POINT SOURCES              514             3684              511               18              333
         RESIDUAL OIL
            POINT SOURCES               17              348               78                2                6
         DISTILLATE OIL
            AREA SOURCES                26              261              294               10               69
         NATURAL GAS
            AREA SOURCES                16                1             1999               49              345
            POINT SOURCES               80               17             1562               13              132
         PROCESS GAS
            POINT SOURCES                0                2                0                0                0
         WOOD
            POINT SOURCES                5                3                6               12               32
         TOTAL (INDUSTRIAL)
            AREA SOURCES               251             2083             2748               59              472
            POINT SOURCES              616             4054             2157               45              503

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 4               23                5                0                0
         BITUMINOUS COAL
            AREA SOURCES                10               50                4                0                2
```

TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	5256	261	5544	7152	53627
LIGHT DUTY TRUCKS	1517	104	2241	3553	23823
HEAVY DUTY VEHICLES	255	25	533	918	9381
OFF HIGHWAY	14	8	153	416	5175
TOTAL (GASOLINE)	7042	398	8471	12039	92006
DIESEL					
HEAVY DUTY VEHICLES	628	313	2516	413	1137
OFF HIGHWAY	175	137	1642	251	496
RAIL	69	156	1022	248	358
TOTAL (DIESEL)	872	606	5180	912	1991
AIRCRAFT					
CIVIL	5	0	15	46	913
TOTAL (AIRCRAFT)	5	0	15	46	913
VESSELS					
BITUMINOUS COAL	2379	2457	119	397	3567
DIESEL FUEL	0	0	1	0	0
GASOLINE	0	7	36	780	2778
TOTAL (VESSELS)	2379	2464	156	1177	6345
TOTAL (TRANSPORTATION)	10298	3468	13822	14174	101255
MISCELLANEOUS (AREA)					
********************					
STRUCTURAL FIRES	81	0	8	61	331
GASOLINE STA EVAP LOSS	0	0	0	1288	0
SOLVENT EVAPORATION LOSS	0	0	0	6876	0
UNPAVED ROADS	3762	0	0	0	0
UNPAVED AIRSTRIPS	58	0	0	0	0
TOTAL (MISCELLANEOUS)	3901	0	8	8225	331
GRAND TOTAL					
***********					
AREA SOURCES	16420	4769	16059	26657	114338
POINT SOURCES	1899	4536	3286	4668	19752
TOTAL	18319	9305	19345	31325	134090

AREA SOURCES	7	164	121	1	25
POINT SOURCES	27	0	46	3	11
NATURAL GAS					
AREA SOURCES	51	7	1974	99	393
POINT SOURCES	28	2	252	19	57
OTHER					
POINT SOURCES	2	0	21	1	4
TOTAL (COMM-INST)					
AREA SOURCES	58	171	2095	100	418
POINT SOURCES	57	2	319	23	72
TOTAL (EXTERNAL COMB)					
AREA SOURCES	23030	3275	114119	50412	154526
POINT SOURCES	3665	85787	168155	1173	7920
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	8	14	115	121	59
NATURAL GAS	75	3	3067	361	383
TOTAL (ELEC GEN)	83	17	3182	482	442
INDUSTRIAL FUEL					
DISTILLATE OIL	2	2	46	28	7
NATURAL GAS	42	3	21302	2177	4526
TOTAL (INDUSTRIAL)	44	5	21348	2205	4533
TOTAL (INTERNAL COMB)	127	22	24530	2687	4975
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	23030	3275	114119	50412	154526
POINT SOURCES	3792	85809	192685	3860	12895
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	574	1728	2690	2659	1183
FOOD/AGRICULTURAL	3040	0	107	42	17
PRIMARY METAL	892	0	0	0	0
SECONDARY METALS	416	0	57	42	2208
MINERAL PRODUCTS	12770	8411	5942	182	314
PETROLEUM INDUSTRY	2048	28620	7493	10161	84094
WOOD PRODUCTS	1936	1734	435	163	12968
ORGANIC SOLVENT EVAPORATION	24	0	7	5661	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	26097	0
METAL FABRICATION	6	0	0	233	0
OTHER/NOT CLASSIFIED	364	958	2	8920	0
TOTAL (INDUSTRIAL)	22070	41451	16733	54160	100784
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	578	2	6	1627	4880
OPEN BURNING	3558	133	911	4795	15205
TOTAL (RESIDENTIAL)	4136	135	917	6422	20085
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4136	135	917	6422	20085

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:37 OKLAHOMA        AQCR:185 NORTH CENTRAL OKLAHOMA                   POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES        SOX             NOX            VOC             CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            0               1               0               0               2
            DISTILLATE OIL             0              10               5               0               1
            NATURAL GAS               10               3             322              18              64
            WOOD                     116               1               9             245             714
            TOTAL (RESIDENTIAL)      126              15             336             263             781

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          294           13727           25739             267             897
            NATURAL GAS                0               0              71               1              30
            TOTAL (ELEC GEN)         294           13727           25810             268             927

        INDUSTRIAL FUEL

            RESIDUAL OIL
                AREA SOURCES           9             123              29               0               3
            DISTILLATE OIL
                AREA SOURCES           9              86              97               3              23
            NATURAL GAS
                AREA SOURCES          22               4            9770             240            1389
                POINT SOURCES         37               2            2128              11              62
            PROCESS GAS
                POINT SOURCES         64            2493            1879              13             104
            TOTAL (INDUSTRIAL)
                AREA SOURCES          40             213            9896             243            1415
                POINT SOURCES        101            2495            4007              24             166

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                AREA SOURCES           0              10               7               0               2
            NATURAL GAS
                AREA SOURCES           3               0             122               6              24
            TOTAL (COMM-INST)
                AREA SOURCES           3              10             129               6              26

        TOTAL (EXTERNAL COMB)
                AREA SOURCES         169             238           10361             512            2222
                POINT SOURCES        395           16222           29817             292            1093
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SELECT CARD = <57    389                                                          45>
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                POINT SOURCES                  1              27              17               0               3
            NATURAL GAS
                AREA SOURCES                   0               0              36               1               6
            TOTAL (COMM-INST)
                AREA SOURCES                  23             313             124               1              21
                POINT SOURCES                  1              27              17               0               3

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1592             690             697            3266            9605
                POINT SOURCES               1789           10530            5407             511            2201

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                1592             690             697            3266            9605
                POINT SOURCES               1789           10530            5407             511            2201

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                         29               0               0               0               0
    MINERAL PRODUCTS                         437             192             237               0             308
    WOOD PRODUCTS                            497               0               0              32               0
    OTHER/NOT CLASSIFIED                     176             158             205               3              12
    TOTAL (INDUSTRIAL)                      1139             350             442              35             320

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OPEN BURNING                          60               2              12              63             190
        TOTAL (GOVERNMENT)                    60               2              12              63             190

    RESIDENTIAL (AREA)

        OPEN BURNING                         194               6              50             262             828
        TOTAL (RESIDENTIAL)                  194               6              50             262             828

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   3               0               0               3               3
                POINT SOURCES                284               4              49              49            1994
        OPEN BURNING
                AREA SOURCES                   2               0               1               4              15
        TOTAL (INDUSTRIAL)
                AREA SOURCES                   5               0               1               7              18
                POINT SOURCES                284               4              49              49            1994

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 199               6              51             269             846
                POINT SOURCES                344               6              61             112            2184

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             1734              91            2059            3200           24601
            LIGHT DUTY TRUCKS               1268              93            2015            3503           24876
            HEAVY DUTY VEHICLES              140              15             304             565            6122
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 39:PENNSYLVANIA                                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                            PARTICULATES        SOX             NOX             VOC             CO
                            ************    ************    ************    ************    ************
                             TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL         1961            5370             592            1961           17686
            BITUMINOUS COAL         1311            5687             262             874            7861
            DISTILLATE OIL          1140           13146            8217             319            2283
            NATURAL GAS              386              75           13037             688            2609
            WOOD                   89235            1014            6881          189411          550401
            TOTAL (RESIDENTIAL)    94033           25292           28989          193253          580840

        ELEC GENERATION (POINT)

            ANTHRACITE COAL           46            6131            4148              16             139
            BITUMINOUS COAL        20308         1304145          433628            1386           11866
            RESIDUAL OIL            2550           41983           23299             275            1813
            DISTILLATE OIL             3             719             359               1              76
            NATURAL GAS                0               0             189               0              13
            OTHER                     13           12155            2373               8              68
            TOTAL (ELEC GEN)       22920         1365133          463996            1686           13975

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES        179            1898             695               7              67
            BITUMINOUS COAL
                POINT SOURCES       3861           69860           22709             172            3679
            RESIDUAL OIL
                POINT SOURCES       1968           26050            8693              62             702
            DISTILLATE OIL
                AREA SOURCES         293            2978            3357             111             795
                POINT SOURCES         39             700             223               1              56
            NATURAL GAS
                AREA SOURCES         272              52           35057             809            6087
                POINT SOURCES        231            1118            5083             130             662
            PROCESS GAS
                POINT SOURCES        523           10945            6257              61            2614
            COKE
                POINT SOURCES         56             112              66               0               0
            WOOD
                POINT SOURCES         55              14             279             139             400
            LIQUID PETROL GAS
                POINT SOURCES          0               0               3               0               0
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                               AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:39 PENNSYLVANIA    AQCR:178 NORTHWEST PENNSYLVANIA-YOUNGST         POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                             PARTICULATES          SOX                NOX                VOC                CO
                             ************     ************       ************       ************       ************
                              TONS / YR         TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL            141              392                 42                141               1290
            BITUMINOUS COAL             94              416                 19                 64                571
            DISTILLATE OIL              40              495                310                 11                 88
            NATURAL GAS                 53               10               1749                 92                350
            WOOD                     20725              235               1598              43991             127832
            TOTAL (RESIDENTIAL)      21053             1548               3718              44299             130131

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           2049           101506              29635                 99                847
            DISTILLATE OIL               0               73                 28                  0                  6
            TOTAL (ELEC GEN)          2049           101579              29663                 99                853

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          896            27084               6394                 36               1079
            RESIDUAL OIL
                POINT SOURCES           90             1281                298                  2                 27
            DISTILLATE OIL
                AREA SOURCES            38              386                436                 14                103
                POINT SOURCES           17              148                 54                  0                 13
            NATURAL GAS
                AREA SOURCES            38                8               4997                115                868
                POINT SOURCES          128                0                618                  3                 67
            PROCESS GAS
                POINT SOURCES           65              771                777                  6                343
            COKE
                POINT SOURCES           52               65                 36                  0                  0
            WOOD
                POINT SOURCES            6                1                 27                 13                 38
            TOTAL (INDUSTRIAL)
                AREA SOURCES            76              394               5433                129                971
                POINT SOURCES         1254            29350               8204                 60               1567

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           131              435                157                  0                  9
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:39 PENNSYLVANIA    AQCR:197 SOUTHWEST PENNSYLVANIA                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  266               726                80               266              2394
            BITUMINOUS COAL                  177               770                35               117              1064
            DISTILLATE OIL                    76               860               538                22               148
            NATURAL GAS                      154                31              5143               271              1029
            WOOD                            3461                38               267              7343             21337
            TOTAL (RESIDENTIAL)             4134              2425              6063              8019             25972

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                11305            814070            262682               864              7398
            RESIDUAL OIL                       2                54                41                 0                 3
            DISTILLATE OIL                     2               461               208                 1                44
            NATURAL GAS                        0                 0                11                 0                 1
            TOTAL (ELEC GEN)               11309            814585            262942               865              7446

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                  0                 0                 0                 0                 1
            BITUMINOUS COAL
                POINT SOURCES               2122             21856             10900                88              1441
            RESIDUAL OIL
                POINT SOURCES                 18               313               266                 0                22
            DISTILLATE OIL
                AREA SOURCES                  53               531               599                20               143
                POINT SOURCES                  1                64                23                 0                 5
            NATURAL GAS
                AREA SOURCES                  62                11              7806               180              1356
                POINT SOURCES                 11                 2              1266                11               172
            PROCESS GAS
                POINT SOURCES                244              9269              2945                19              1301
            COKE
                POINT SOURCES                  4                47                30                 0                 0
            LIQUID PETROL GAS
                POINT SOURCES                  0                 0                 2                 0                 0
            OTHER
                POINT SOURCES                123                 0                 0                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 115               542              8405               200              1499
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                          AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE 41:RHODE ISLAND                                                 POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                  PARTICULATES        SOX             NOX             VOC              CO
                                  ************    ************    ************    ************    ************
                                   TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  7              20               1               7              66
            DISTILLATE OIL                 129            1491             932              36             259
            NATURAL GAS                     21               4             717              38             144
            WOOD                          4118              47             318            8741           25397
            TOTAL (RESIDENTIAL)           4275            1562            1968            8822           25866

        ELEC GENERATION (POINT)

            RESIDUAL OIL                    95            3222            1061              13              55
            NATURAL GAS                      0               1             550               3              34
            TOTAL (ELEC GEN)                95            3223            1611              16              89

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES              313            3799            1288              59             110
            DISTILLATE OIL
                AREA SOURCES                16             163             186               6              43
            NATURAL GAS
                AREA SOURCES                 8               1             541              11             113
                POINT SOURCES                0               0              27               0               4
            TOTAL (INDUSTRIAL)
                AREA SOURCES                24             164             727              17             156
                POINT SOURCES              313            3799            1315              59             114

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                17              63              23               0               1
            BITUMINOUS COAL
                AREA SOURCES                 4              37               5               0               3
            RESIDUAL OIL
                POINT SOURCES              127            1501             624              17              44
            DISTILLATE OIL
                AREA SOURCES                17             250             175               3              44
                POINT SOURCES                0               5               2               0               1
            NATURAL GAS
                AREA SOURCES                 9               1             313              16              64
                POINT SOURCES                3               1             202               4               7
        OPEN BURNING
                AREA SOURCES                 8         0         4        16        60
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 8         0         4        16        60
                POINT SOURCES              123        11        17       169      1372

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               736        24       159      1196      3729
                POINT SOURCES              123        11        17       169      1372

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           4580       219      4686      6414     45867
            LIGHT DUTY TRUCKS             1213        80      1622      2596     16732
            HEAVY DUTY VEHICLES            123        13       258       436      4340
            OFF HIGHWAY                     12         6       133       363      4506
            TOTAL (GASOLINE)              5928       318      6699      9809     71445

        DIESEL

            HEAVY DUTY VEHICLES            457       232      1861       298       823
            OFF HIGHWAY                     64        49       593        90       180
            RAIL                            17        40       257        63        91
            TOTAL (DIESEL)                 538       321      2711       451      1094

    AIRCRAFT

        CIVIL                                1         0         7        20       411
        TOTAL (AIRCRAFT)                     1         0         7        20       411

    VESSELS

        GASOLINE                             0         4        21       450      1601
        TOTAL (VESSELS)                      0         4        21       450      1601

    TOTAL (TRANSPORTATION)                6467       643      9438     10730     74551

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       152         1        35       173      1260
    FOREST MANAGED BURNING                2348        19       469      1679     13143
    STRUCTURAL FIRES                        62         0         4        45       250
    GASOLINE STA EVAP LOSS                   0         0         0       898         0
    SOLVENT EVAPORATION LOSS                 0         0         0      4923         0
    UNPAVED ROADS                        31003         0         0         0         0
    TOTAL (MISCELLANEOUS)                33565        20       508      7718     14653
GRAND TOTAL
***********

    AREA SOURCES                         43389      1999     11451     24835    108212

    POINT SOURCES                         5776     27836     15010     10533      5618

    TOTAL                                49165     29835     26461     35368    113830
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          DISTILLATE OIL
              AREA SOURCES                 0              5              4              0              0
              POINT SOURCES                9            193             89              1             23
          NATURAL GAS
              AREA SOURCES                 3              1            125              7             25
              POINT SOURCES                0              0             13              0              3
          TOTAL (COMM-INST)
              AREA SOURCES                76            308            202              9             61
              POINT SOURCES               16            288            122              1             28

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               916            821            998           1657           4950
              POINT SOURCES             2447          22467           6531            161            789

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                      0              0              7              0              2
          TOTAL (ELEC GEN)                 0              0              7              0              2

      TOTAL (INTERNAL COMB)                0              0              7              0              2

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES               916            821            998           1657           4950
              POINT SOURCES             2447          22467           6538            161            791

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 141           1530             97           1003              0
  PRIMARY METAL                          158              0              0              0              0
  SECONDARY METALS                         3              0              0              0              0
  MINERAL PRODUCTS                      1020           3092            808             93            162
  WOOD PRODUCTS                          425              0              0            314              0
  ORGANIC SOLVENT EVAPORATION              0              0              0          35505              0
  PETROLEUM STORAGE/TRANSPORT              0              0              0           1460              0
  OTHER/NOT CLASSIFIED                    13           1371              0              0              0
  TOTAL (INDUSTRIAL)                    1760           5993            905          38375            162

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

      MUNICIPAL INCINERATION               6              0              0              6              7
      OTHER INCINERATION                  72              2             12              2              0
      TOTAL (GOVERNMENT)                  78              2             12              8              7

  RESIDENTIAL (AREA)

      ON SITE INCINERATION               210              3              7            590           1771
      OPEN BURNING                       664             25            170            894           2838
      TOTAL (RESIDENTIAL)                874             28            177           1484           4609

  COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
              AREA SOURCES                 9              0              3             16             43
      TOTAL (COMM-INST)
              AREA SOURCES                 9              0              3             16             43
```

```
SELECT CARD = <42    203                                                           45>
```

RESIDENTIAL (AREA)					
ON SITE INCINERATION	10	0	0	28	85
OPEN BURNING	31	1	8	42	133
TOTAL (RESIDENTIAL)	41	1	8	70	218
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION AREA SOURCES	0	0	0	0	1
TOTAL (COMM-INST) AREA SOURCES	0	0	0	0	1
TOTAL (SOLID WASTE DISP) AREA SOURCES	41	1	8	70	219
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	119	11	247	275	1590
LIGHT DUTY TRUCKS	56	7	143	187	967
HEAVY DUTY VEHICLES	8	1	28	39	361
OFF HIGHWAY	2	1	25	67	832
TOTAL (GASOLINE)	185	20	443	568	3750
DIESEL					
HEAVY DUTY VEHICLES	22	13	106	14	37
OFF HIGHWAY	20	16	192	29	58
RAIL	2	4	24	6	8
TOTAL (DIESEL)	44	33	322	49	103
AIRCRAFT					
CIVIL	0	0	0	1	29
TOTAL (AIRCRAFT)	0	0	0	1	29
VESSELS					
GASOLINE	0	0	1	14	51
TOTAL (VESSELS)	0	0	1	14	51
TOTAL (TRANSPORTATION)	229	53	766	632	3933
MISCELLANEOUS (AREA)					
*********************					
FOREST WILDFIRES	15	0	3	16	120
STRUCTURAL FIRES	3	0	0	2	11
GASOLINE STA EVAP LOSS	0	0	0	54	0
SOLVENT EVAPORATION LOSS	0	0	0	172	0
UNPAVED ROADS	5921	0	0	0	0
TOTAL (MISCELLANEOUS)	5939	0	3	244	131
GRAND TOTAL					
***********					
AREA SOURCES	6266	205	858	1029	4534

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE EMISSIONS REPORT                                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 44:TENNESSEE                                                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX              NOX                VOC              CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                1424              4984               279               946              8508
            DISTILLATE OIL                   37               492               311                 8                78
            NATURAL GAS                      62                 7              2297               116               456
            WOOD                          53584               606              4136            113738            330510
            TOTAL (RESIDENTIAL)           55107              6089              7023            114808            339552

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               15385            759908            251752               654             11116
            DISTILLATE OIL                    2               115                98                 0               203
            TOTAL (ELEC GEN)              15387            760023            251850               654             11319

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                10                 8                 7                 0                 2
            BITUMINOUS COAL
                AREA SOURCES               4433             32657              9556                28              1225
                POINT SOURCES              5134            114674             34714               109              5859
            RESIDUAL OIL
                POINT SOURCES               691              9754              2143                 6               257
            DISTILLATE OIL
                POINT SOURCES               201              3586              1130                 4               270
            NATURAL GAS
                POINT SOURCES               850              2401              8365               118               734
            PROCESS GAS
                AREA SOURCES                  5                20                22                 0                 1
                POINT SOURCES               355              1788                13                 0                21
            WOOD
                POINT SOURCES              2431              4691              4170               888              5827
            LIQUID PETROL GAS
                POINT SOURCES                 1                 1                17                 0                 3
            OTHER
                POINT SOURCES                13               125               111                 0                11
            TOTAL (INDUSTRIAL)
                AREA SOURCES               4438             32677              9578                28              1226
                POINT SOURCES              9686            137028             50670              1125             12984

        COMM-INSTITUTIONAL FUEL
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:44 TENNESSEE       AQCR:055 CHATTANOOGA                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES         SOX              NOX              VOC               CO
                                 ************     ************     ************     ************     ************
                                  TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                72              254               14               48              433
            DISTILLATE OIL                  2               24               15                1                4
            NATURAL GAS                     3                1              102                5               20
            TOTAL (RESIDENTIAL)            77              279              131               54              457

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES               1                0                0                0                1
            BITUMINOUS COAL
                AREA SOURCES              204             1506              441                2               57
                POINT SOURCES             547             5842             1923                5              174
            RESIDUAL OIL
                POINT SOURCES             145             2408              761                4               69
            DISTILLATE OIL
                POINT SOURCES               1                8                6                0                1
            NATURAL GAS
                POINT SOURCES              39              558              267                3               42
            PROCESS GAS
                POINT SOURCES             332                7                7                0                1
            WOOD
                POINT SOURCES               7               18               59                6               12
            TOTAL (INDUSTRIAL)
                AREA SOURCES              204             1506              441                2               57
                POINT SOURCES            1072             8841             3023               18              300

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                7               24                8                0                1
                POINT SOURCES               2                1               23                0                1
            BITUMINOUS COAL
                AREA SOURCES               81              329               65                3               38
            RESIDUAL OIL
                AREA SOURCES                3               44                8                0                1
            DISTILLATE OIL
                AREA SOURCES                1               11                8                0                2
            NATURAL GAS
```

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GRID  STATE
B-13..STATE:42 SOUTH CAROLINA  AQCR:053
C-13..STATE:42 SOUTH CAROLINA  AQCR:058
D-13..STATE:42 SOUTH CAROLINA  AQCR:058
E-13..STATE:42 SOUTH CAROLINA  AQCR:058
F-13..STATE:42 SOUTH CAROLINA  AQCR:058
G-13..STATE:42 SOUTH CAROLINA  AQCR:167
H-13..STATE:42 SOUTH CAROLINA  AQCR:167
I-13..STATE:42 SOUTH CAROLINA  AQCR:167
J-13..STATE:42 SOUTH CAROLINA  AQCR:167
K-13..STATE:42 SOUTH CAROLINA  AQCR:198
L-13..STATE:42 SOUTH CAROLINA  AQCR:198
M-13..STATE:42 SOUTH CAROLINA  AQCR:198
N-13..STATE:42 SOUTH CAROLINA  AQCR:198
O-13..STATE:42 SOUTH CAROLINA  AQCR:199
P-13..STATE:42 SOUTH CAROLINA  AQCR:199
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GRID  STATE
B-14..STATE:42 SOUTH CAROLINA  AQCR:199
C-14..STATE:42 SOUTH CAROLINA  AQCR:199
D-14..STATE:42 SOUTH CAROLINA  AQCR:199
E-14..STATE:42 SOUTH CAROLINA  AQCR:200
F-14..STATE:42 SOUTH CAROLINA  AQCR:200
G-14..STATE:42 SOUTH CAROLINA  AQCR:200
H-14..STATE:42 SOUTH CAROLINA  AQCR:200
I-14..STATE:42 SOUTH CAROLINA  AQCR:201
J-14..STATE:42 SOUTH CAROLINA  AQCR:201
K-14..STATE:42 SOUTH CAROLINA  AQCR:201
L-14..STATE:42 SOUTH CAROLINA  AQCR:201
M-14..STATE:42 SOUTH CAROLINA  AQCR:202
N-14..STATE:42 SOUTH CAROLINA  AQCR:202
O-14..STATE:42 SOUTH CAROLINA  AQCR:202
P-14..STATE:42 SOUTH CAROLINA  AQCR:202
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GRID  STATE
B-15..STATE:42 SOUTH CAROLINA  AQCR:203
C-15..STATE:42 SOUTH CAROLINA  AQCR:203
D-15..STATE:42 SOUTH CAROLINA  AQCR:203
E-15..STATE:42 SOUTH CAROLINA  AQCR:203
F-15..STATE:42 SOUTH CAROLINA  AQCR:204
G-15..STATE:42 SOUTH CAROLINA  AQCR:204
H-15..STATE:42 SOUTH CAROLINA  AQCR:204
I-15..STATE:42 SOUTH CAROLINA  AQCR:204
J-15..STATE:42 SOUTH CAROLINA  AQCR:204
K-15..STATE:42 SOUTH CAROLINA  AQCR:204
L-15..STATE:42 SOUTH CAROLINA  AQCR:204
M-15..STATE:42 SOUTH CAROLINA  AQCR:204
N-15..STATE:42 SOUTH CAROLINA  AQCR:204
O-15..STATE:43 SOUTH DAKOTA    AQCR:086
P-15..STATE:43 SOUTH DAKOTA    AQCR:086
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GRID  STATE
B-16..STATE:43 SOUTH DAKOTA    AQCR:086
C-16..STATE:43 SOUTH DAKOTA    AQCR:086
D-16..STATE:43 SOUTH DAKOTA    AQCR:087
E-16..STATE:43 SOUTH DAKOTA    AQCR:087
F-16..STATE:43 SOUTH DAKOTA    AQCR:087
G-16..STATE:43 SOUTH DAKOTA    AQCR:087
H-16..STATE:43 SOUTH DAKOTA    AQCR:205
I-16..STATE:43 SOUTH DAKOTA    AQCR:205
J-16..STATE:43 SOUTH DAKOTA    AQCR:205
K-16..STATE:43 SOUTH DAKOTA    AQCR:205
L-16..STATE:43 SOUTH DAKOTA    AQCR:206
M-16..STATE:43 SOUTH DAKOTA    AQCR:206
N-16..STATE:43 SOUTH DAKOTA    AQCR:206
O-16..STATE:43 SOUTH DAKOTA    AQCR:206
P-16..STATE:43 SOUTH DAKOTA    AQCR:206
```

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GRID  STATE
B-17..STATE:43 SOUTH DAKOTA    AQCR:206
C-17..STATE:43 SOUTH DAKOTA    AQCR:206
D-17..STATE:43 SOUTH DAKOTA    AQCR:206
E-17..STATE:43 SOUTH DAKOTA    AQCR:206
F-17..STATE:44 TENNESSEE       AQCR:007
G-17..STATE:44 TENNESSEE       AQCR:007
H-17..STATE:44 TENNESSEE       AQCR:007
I-17..STATE:44 TENNESSEE       AQCR:007
J-17..STATE:44 TENNESSEE       AQCR:007
K-17..STATE:44 TENNESSEE       AQCR:018
L-17..STATE:44 TENNESSEE       AQCR:018
M-17..STATE:44 TENNESSEE       AQCR:018
N-17..STATE:44 TENNESSEE       AQCR:018
O-17..STATE:44 TENNESSEE       AQCR:018
P-17..STATE:44 TENNESSEE       AQCR:055
```

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GRID  STATE
B-18..STATE:44 TENNESSEE       AQCR:055
C-18..STATE:44 TENNESSEE       AQCR:055
D-18..STATE:44 TENNESSEE       AQCR:055
E-18..STATE:44 TENNESSEE       AQCR:207
F-18..STATE:44 TENNESSEE       AQCR:207
G-18..STATE:44 TENNESSEE       AQCR:207
H-18..STATE:44 TENNESSEE       AQCR:207
I-18..STATE:44 TENNESSEE       AQCR:207
J-18..STATE:44 TENNESSEE       AQCR:208
K-18..STATE:44 TENNESSEE       AQCR:208
L-18..STATE:44 TENNESSEE       AQCR:208
M-18..STATE:44 TENNESSEE       AQCR:208
N-18..STATE:44 TENNESSEE       AQCR:208
```

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                                             NATIONAL EMISSIONS DATA SYSTEM
                                            *******************************

                                             ENVIRONMENTAL PROTECTION AGENCY
                                            ********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                                          AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:44 TENNESSEE      AQCR:209 WESTERN TENNESSEE                                  POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES        SOX               NOX              VOC               CO
                              ************    ************      ************     ************     ************
                               TONS / YR       TONS / YR         TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                  28              94                 5               16              156
         DISTILLATE OIL                    0               3                 2                0                0
         NATURAL GAS                      11               0               406               21               81
         WOOD                          20411             235              1574            43323           125897
         TOTAL (RESIDENTIAL)           20450             332              1987            43360           126134

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 499            3674              1077                2              136
            POINT SOURCES                 85             277                32                0               63
         RESIDUAL OIL
            POINT SOURCES                117            1501               338                0               25
         DISTILLATE OIL
            POINT SOURCES                 16             327                63                0               11
         NATURAL GAS
            POINT SOURCES                 44             207              1271                5              104
         WOOD
            POINT SOURCES                713            3332              1027              163             1580
         LIQUID PETROL GAS
            POINT SOURCES                  0               0                 1                0                0
         OTHER
            POINT SOURCES                  1              41                22                0                1
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 499            3674              1077                2              136
            POINT SOURCES                976            5685              2754              168             1784

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                   2              20                 3                0                0
         BITUMINOUS COAL
            AREA SOURCES                  65             256                52                1               30
            POINT SOURCES                 31             252                68                6               14
         DISTILLATE OIL
            AREA SOURCES                   0               5                 5                0                0
            POINT SOURCES                  0               7                 6                0                1
         NATURAL GAS
            AREA SOURCES                   1               0               120                3               25
```

```
          POINT SOURCES                52             1           744             0            58
      TOTAL (COMM-INST)
          AREA SOURCES                  6             1           238            10            45
          POINT SOURCES               721           153          1809           263           345

    TOTAL (EXTERNAL COMB)
          AREA SOURCES               3417          8390        103069          6799         28539
          POINT SOURCES              5410         72486         39375          1374          5275

  INTERNAL COMBUSTION (POINT)

    INDUSTRIAL FUEL

        DISTILLATE OIL                  1             1             7             0             2
        NATURAL GAS                     2            13          4808          1523           271
        TOTAL (INDUSTRIAL)              3            14          4815          1523           273

    TOTAL (INTERNAL COMB)               3            14          4815          1523           273

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES               3417          8390        103069          6799         28539
          POINT SOURCES              5413         72500         44190          2897          5548

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING              696          7696          1782         57143         80198
  FOOD/AGRICULTURAL                  1644             0             0             0             0
  PRIMARY METAL                        85             0            73             0           955
  SECONDARY METALS                     89            22             6            63          2907
  MINERAL PRODUCTS                   1039          1405           382            31             1
  PETROLEUM INDUSTRY                 1889         27398          7012         36306           973
  WOOD PRODUCTS                      3510          6043          1821           336          9058
  ORGANIC SOLVENT EVAPORATION          13             0             8         10058             0
  PETROLEUM STORAGE/TRANSPORT          20            27             3         23152             0
  METAL FABRICATION                   227             0             0            12             0
  OTHER/NOT CLASSIFIED                 10           471            28           260             3
  TOTAL (INDUSTRIAL)                 9222         43062         11121        127361         94095

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION            156             1             3           438          1316
      OPEN BURNING                    498            18           130           678          2140
      TOTAL (RESIDENTIAL)             654            19           133          1116          3456

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
          AREA SOURCES                 25             8            13            14            39
          POINT SOURCES                17             0             2            26           309
      OPEN BURNING
          AREA SOURCES                  1             0             0             2             4
      TOTAL (COMM-INST)
          AREA SOURCES                 26             8            13            16            43
          POINT SOURCES                17             0             2            26           309

  INDUSTRIAL

      ON SITE INCINERATION
    STRUCTURAL FIRES                     191           0          13         138         764
    GASOLINE STA EVAP LOSS                 0           0           0        2605           0
    SOLVENT EVAPORATION LOSS               0           0           0       10246           0
    UNPAVED ROADS                     553469           0           0           0           0
    UNPAVED AIRSTRIPS                    118           0           0           0           0
    TOTAL (MISCELLANEOUS)             553778           0          13       12989         764

GRAND TOTAL
***********

    AREA SOURCES                      583696        8679       74804       58696      294324

    POINT SOURCES                      33127       92864       92665       63340      369312

    TOTAL                             616823      101543      167469      122036      663636
```

```
SELECT CARD = <45    215                                                      45>
SELECT CARD = <45    218                                                                              45>
STATE 45 COUNTY 0480 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1110 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2080 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3330 NOT FOUND IN POINT FILE
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                 AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:46 UTAH            AQCR:219 UTAH                                     POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES           SOX             NOX             VOC              CO
                              ************      ************    ************    ************    ************
                               TONS / YR         TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               181              708              37             118            1080
         DISTILLATE OIL                  3               76              30               0               8
         NATURAL GAS                    11                1             374              18              76
         WOOD                         1486               18             113            3156            9170
         TOTAL (RESIDENTIAL)          1681              803             554            3292           10334

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              2244             3212            3623              60             200
         DISTILLATE OIL                  0                3               2               0               1
         TOTAL (ELEC GEN)             2244             3215            3625              60             201

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               188             1344             349               0              46
         RESIDUAL OIL
            AREA SOURCES                 5               68              15               0               1
            POINT SOURCES               17              319              72               1               9
         DISTILLATE OIL
            AREA SOURCES                10              170             129               4              28
            POINT SOURCES                2               14               4               0               1
         NATURAL GAS
            AREA SOURCES                 1                0             267               6              49
            POINT SOURCES               15                0             210               7              23
         PROCESS GAS
            POINT SOURCES                1                1              25               2               3
         TOTAL (INDUSTRIAL)
            AREA SOURCES               204             1582             760              10             124
            POINT SOURCES               35              334             311              10              36

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                52              205              37               0              21
         DISTILLATE OIL
            AREA SOURCES                 1               57              27               0               5
         NATURAL GAS
            AREA SOURCES                 1                0              46               1               9
         TOTAL (COMM-INST)
```

LIGHT DUTY VEHICLES	3326	169	3290	4082	31542
LIGHT DUTY TRUCKS	928	68	1393	2082	14297
HEAVY DUTY VEHICLES	144	15	309	517	5196
OFF HIGHWAY	19	11	200	547	6804
TOTAL (GASOLINE)	4417	263	5192	7228	57839
DIESEL					
HEAVY DUTY VEHICLES	358	177	1426	235	651
OFF HIGHWAY	97	75	913	139	275
RAIL	1	4	23	5	8
TOTAL (DIESEL)	456	256	2362	379	934
AIRCRAFT					
MILITARY	60	4	30	70	144
CIVIL	1	1	13	38	750
COMMERCIAL	7	15	144	121	455
TOTAL (AIRCRAFT)	68	20	187	229	1349
VESSELS					
DIESEL FUEL	1	3	22	6	9
GASOLINE	0	7	41	883	3151
TOTAL (VESSELS)	1	10	63	889	3160
TOTAL (TRANSPORTATION)	4942	549	7804	8725	63282
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	7	0	2	7	54
AGRICULTURAL BURNING	2	0	0	2	12
STRUCTURAL FIRES	60	0	6	45	245
GASOLINE STA EVAP LOSS	0	0	0	880	0
SOLVENT EVAPORATION LOSS	0	0	0	5271	0
UNPAVED ROADS	24522	0	0	0	0
UNPAVED AIRSTRIPS	6	0	0	0	0
TOTAL (MISCELLANEOUS)	24597	0	8	6205	311
GRAND TOTAL ***********					
AREA SOURCES	34131	1441	9050	24075	90533
POINT SOURCES	262	1704	714	167	307
TOTAL	34393	3145	9764	24242	90840

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                                     NATIONAL EMISSIONS DATA SYSTEM
                                    **********************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                    ***********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:48 VIRGINIA         AQCR:207 EASTERN TENNESSEE-SOUTHWESTERN             POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC              CO
                               ************     ************     ************     ************     ************
                                TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 16               45                5               16              148
         BITUMINOUS COAL                285              887               56              190             1717
         DISTILLATE OIL                  22              265              165                6               44
         NATURAL GAS                      0                0               48                1                8
         WOOD                          3181               36              245             6755            19629
         TOTAL (RESIDENTIAL)           3504             1233              519             6968            21546

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                 38            18628            14128               47              404
         DISTILLATE OIL                   0                4                4                0                1
         TOTAL (ELEC GEN)                38            18632            14132               47              405

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 28              219               69                0                9
            POINT SOURCES                74              503              210                1               75
         RESIDUAL OIL
            POINT SOURCES                 0                3                1                0                0
         DISTILLATE OIL
            AREA SOURCES                 10              111              124                3               30
            POINT SOURCES                 0               19                4                0                1
         NATURAL GAS
            AREA SOURCES                  2                0              628               15               96
            POINT SOURCES                 0                0               15                0                4
         WOOD
            POINT SOURCES                53                4               52               27               74
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 40              330              821               18              135
            POINT SOURCES               127              529              282               28              154

      COMM-INSTITUTIONAL FUEL

         DISTILLATE OIL
            AREA SOURCES                  3               55               39                0                9
         NATURAL GAS
            AREA SOURCES                  0                0               73                3               13
         TOTAL (COMM-INST)
            AREA SOURCES                  3               55              112                3               22
```

```
    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              26           0           0          26          27
        OPEN BURNING
                AREA SOURCES               6           0           3          12          45
        TOTAL (INDUSTRIAL)
                AREA SOURCES              32           0           3          38          72

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            1300          50         327        1774        5587

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         5485         475       10115       11038       62348
            LIGHT DUTY TRUCKS           1804         216        4364        5601       28193
            HEAVY DUTY VEHICLES          286          44         922        1264       11577
            OFF HIGHWAY                   19           8         243         660        8205
            TOTAL (GASOLINE)            7594         743       15644       18563      110323

        DIESEL

            HEAVY DUTY VEHICLES          714         441        3498         458        1227
            OFF HIGHWAY                  120          89        1105         166         333
            RAIL                         103         231        1496         364         522
            TOTAL (DIESEL)               937         761        6099         988        2082

    AIRCRAFT

        MILITARY                         112           7          57         131         268
        CIVIL                              3           0          20          65        1241
        TOTAL (AIRCRAFT)                 115           7          77         196        1509

    VESSELS

        DIESEL FUEL                        9           9          75          18          27
        GASOLINE                           0          25         152        3304       11774
        TOTAL (VESSELS)                    9          34         227        3322       11801

    TOTAL (TRANSPORTATION)              8655        1545       22047       23069      125715

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      48           0          12          55         412
    FOREST MANAGED BURNING               438           0          87         312        2451
    STRUCTURAL FIRES                     272           0          25         203        1099
    GASOLINE STA EVAP LOSS                 0           0           0        2142           0
    SOLVENT EVAPORATION LOSS               0           0           0        7195           0
    UNPAVED ROADS                      26364           0           0           0           0
    TOTAL (MISCELLANEOUS)              27122           0         124        9907        3962

GRAND TOTAL
***********

    AREA SOURCES                       53089        3388       25628       68219      232810

    POINT SOURCES                       2147       16506        7389         416        6711
```

PETROLEUM STORAGE/TRANSPORT	0	0	0	6351	0
METAL FABRICATION	18	0	1	5	0
TEXTILE MANUFACTURING	7	0	0	14	0
OTHER/NOT CLASSIFIED	44	147	0	9	0
TOTAL (INDUSTRIAL)	31680	105077	8805	17779	191632
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	17	4	3	11	22
OPEN BURNING	119	2	132	658	1899
OTHER INCINERATION	15	2	12	2	1
TOTAL (GOVERNMENT)	151	8	147	671	1922
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3691	58	112	10379	31132
OPEN BURNING	4025	150	1032	5430	17208
TOTAL (RESIDENTIAL)	7716	208	1144	15809	48340
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	56	19	29	34	92
POINT SOURCES	65	34	58	26	575
OPEN BURNING					
AREA SOURCES	8	0	3	15	39
POINT SOURCES	1	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	64	19	32	49	131
POINT SOURCES	66	34	58	26	575
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	22	0	0	22	23
POINT SOURCES	528	20	102	727	7918
OPEN BURNING					
AREA SOURCES	73	2	28	135	490
POINT SOURCES	2	0	0	2	14
TOTAL (INDUSTRIAL)					
AREA SOURCES	95	2	28	157	513
POINT SOURCES	530	20	102	729	7932
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7875	229	1204	16015	48984
POINT SOURCES	747	62	307	1426	10429
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	84220	3036	72339	122359	1002409
LIGHT DUTY TRUCKS	28623	1493	34167	63057	468670
HEAVY DUTY VEHICLES	1619	129	2789	5593	60764
OFF HIGHWAY	192	99	2107	5759	71549
TOTAL (GASOLINE)	114654	4757	111402	196768	1603392

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:49 WASHINGTON      AQCR:228 OLYMPIA-NORTHWEST WASHINGTON                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  63               124                11                40               359
            DISTILLATE OIL                   18               286               119                 4                31
            NATURAL GAS                       4                 0               162                 8                32
            WOOD                           6330                72               490             13434             39033
            TOTAL (RESIDENTIAL)            6415               482               782             13486             39455

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES               426              7722              1358                13               128
            DISTILLATE OIL
                AREA SOURCES                 28               418               314                 9                74
                POINT SOURCES                 0                 2                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                  5                 0               308                 6                73
                POINT SOURCES                39                 5               661                15                11
            WOOD
                POINT SOURCES              2192               147              1709              1014              2586
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 33               418               622                15               147
                POINT SOURCES              2657              7876              3730              1042              2725

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 50               107                35                 0                22
                POINT SOURCES                92               398                71                 0                26
            RESIDUAL OIL
                AREA SOURCES                 37               461               106                 0                 9
                POINT SOURCES                 1                 5                17                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  6               167                79                 0                20
                POINT SOURCES                 7               195                67                 1                16
            NATURAL GAS
                AREA SOURCES                  2                 0               111                 5                23
                POINT SOURCES                 5                 1               207                 5                52
            TOTAL (COMM-INST)
                AREA SOURCES                 95               735               331                 5                74
                POINT SOURCES               105               599               362                 6                95
            BITUMINOUS COAL
                AREA SOURCES                427              1753               292                 9               173
                POINT SOURCES               304              3582               499                 2               200
            RESIDUAL OIL
                POINT SOURCES               100              1326               373                 8                35
            DISTILLATE OIL
                AREA SOURCES                  9               175               124                 0                23
                POINT SOURCES                 2                 6                 8                 1                 1
            NATURAL GAS
                AREA SOURCES                 23                 2               949                41               191
                POINT SOURCES                 0                 0                 2                 0                 1
            WOOD
                POINT SOURCES                21                 2                15                55                60
            TOTAL (COMM-INST)
                AREA SOURCES                477              2012              1390                53               387
                POINT SOURCES               427              4916               897                66               297

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              25770              6077             27343             53088            158536
                POINT SOURCES             16236           1030751            357647              1549             13812

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              25770              6077             27343             53088            158536
                POINT SOURCES             16236           1030751            357647              1549             13812

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             1177              4320               710             14159             10150
    PRIMARY METAL                      8720             20838              9693              2174            150313
    SECONDARY METALS                    919              1387                14                 0             10958
    MINERAL PRODUCTS                  19483              9195              9814              1824               745
    PETROLEUM INDUSTRY                 1201              4453               297                 5                37
    WOOD PRODUCTS                        28                31               102               164              1158
    ORGANIC SOLVENT EVAPORATION           0                 0                 0                13                 0
    PETROLEUM STORAGE/TRANSPORT           0                 0                 0               900                 0
    METAL FABRICATION                    34                 0                 0                 0                 0
    OTHER/NOT CLASSIFIED                  0              2490               243                 0                 0
    TOTAL (INDUSTRIAL)                31562             42714             20873             19239            173361

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION            1                 0                 0                 1                 1
        TOTAL (GOVERNMENT)                1                 0                 0                 1                 1

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             87                 0                 0               255               770
        OPEN BURNING                   4577               171              1173              6179             19606
        TOTAL (RESIDENTIAL)            4664               171              1173              6434             20376

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES               263               656               133               357              2916
        OPEN BURNING
                AREA SOURCES                 20                 0                10                40               150
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 20                 0                10                40               150
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:181 STEUBENVILLE-WEIRTON-WHEELING                 POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  13                56                 4                 9                83
            DISTILLATE OIL                    5                51                31                 0                 8
            NATURAL GAS                       6                 1               213                11                42
            WOOD                            618                 7                48              1311              3808
            TOTAL (RESIDENTIAL)             642               115               296              1331              3941

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 849            232951             65223               169              1452
            DISTILLATE OIL                    2                18                30                 0                 6
            TOTAL (ELEC GEN)                851            232969             65253               169              1458

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              2323             53596             13214                62               764
            RESIDUAL OIL
                POINT SOURCES               254              4048              1014                 5                92
            DISTILLATE OIL
                AREA SOURCES                 11               127               143                 6                34
                POINT SOURCES                 9               260                51                 0                13
            NATURAL GAS
                AREA SOURCES                 16                 4              5621               138               814
                POINT SOURCES                 3                 0               141                 3                36
            PROCESS GAS
                POINT SOURCES               521             12164              6798                92              1966
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 27               131              5764               144               848
                POINT SOURCES              3110             70068             21218               162              2871

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                 9                 3                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 43               180                31                 1                18
                POINT SOURCES                26              2856               410                 2               146
            RESIDUAL OIL
                POINT SOURCES                78              1038               326                 7                30
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SELECT CARD = <50    234                                                                  45>
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CHEMICAL MANUFACTURING	44	397	43	668	12
FOOD/AGRICULTURAL	1504	19	165	116	61
PRIMARY METAL	3	62	0	69	21
SECONDARY METALS	3668	375	504	103	8431
MINERAL PRODUCTS	5160	1119	1619	212	553
PETROLEUM INDUSTRY	1	1243	203	614	238
WOOD PRODUCTS	5802	8509	1668	889	6439
ORGANIC SOLVENT EVAPORATION	40	0	17	47740	2
PETROLEUM STORAGE/TRANSPORT	0	0	0	624	0
METAL FABRICATION	42	0	22	13	3
TEXTILE MANUFACTURING	0	0	0	145	0
OTHER/NOT CLASSIFIED	1668	1107	722	777	108
TOTAL (INDUSTRIAL)	17932	12831	4963	51970	15868

SOLID WASTE DISPOSAL
****

GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	111	100	101	356	1091
OTHER INCINERATION	0	1	3	1	0
TOTAL (GOVERNMENT)	111	101	104	357	1091
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3267	43	94	9196	27594
OPEN BURNING	6509	238	1664	8774	27825
TOTAL (RESIDENTIAL)	9776	281	1758	17970	55419
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1309	412	625	758	1807
POINT SOURCES	33	8	39	25	108
OPEN BURNING					
AREA SOURCES	64	3	21	120	326
TOTAL (COMM-INST)					
AREA SOURCES	1373	415	646	878	2133
POINT SOURCES	33	8	39	25	108
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	59	2	2	57	65
POINT SOURCES	111	48	147	66	130
OPEN BURNING					
AREA SOURCES	132	1	52	244	884
TOTAL (INDUSTRIAL)					
AREA SOURCES	191	3	54	301	949
POINT SOURCES	111	48	147	66	130
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	11340	699	2458	19149	58501
POINT SOURCES	255	157	290	448	1329

TRANSPORTATION (AREA)
****

LAND VEHICLES

GASOLINE

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SELECT CARD = <51     129                                                                        45>
STATE 51 COUNTY 1400 NOT FOUND IN POINT FILE
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                                                NATIONAL EMISSIONS DATA SYSTEM
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                                                ENVIRONMENTAL PROTECTION AGENCY
                                               *********************************

STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:239 SOUTHEASTERN WISCONSIN                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX                VOC                CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   94              1073               671                26               185
            NATURAL GAS                      81                17              2706               144               541
            WOOD                            983                11                76              2086              6062
            TOTAL (RESIDENTIAL)            1158              1101              3453              2256              6788

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1958            147810             58739               198              1709
            DISTILLATE OIL                    0               107                56                 0                11
            NATURAL GAS                       2                 0               428                 0                31
            TOTAL (ELEC GEN)               1960            147917             59223               198              1751

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                117              1165               289                 1                37
                POINT SOURCES                 8                28                 9                 0                10
            RESIDUAL OIL
                AREA SOURCES                137              1717               395                 1                35
                POINT SOURCES                16               205                41                 0                 4
            DISTILLATE OIL
                AREA SOURCES                  7                73                82                 2                20
                POINT SOURCES                 2                44                11                 0                 3
            NATURAL GAS
                AREA SOURCES                 17                 3              1701                38               312
                POINT SOURCES                17                66              1353                 4               294
            PROCESS GAS
                POINT SOURCES                 0                 0                 2                 0                 0
            LIQUID PETROL GAS
                POINT SOURCES                 0                 0                 1                 0                 0
            OTHER
                POINT SOURCES                 0                 0                 5                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                278              2958              2467                42               404
                POINT SOURCES                43               343              1422                 4               311

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                54              1614               354                 2               126
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                                                  NATIONAL EMISSIONS DATA SYSTEM
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                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

STATE/AQCR EMISSIONS REPORT                                                                    RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:52 WYOMING         AQCR:241 CASPER                                          POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                    PARTICULATES          SOX               NOX                 VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   64               119                13                42               384
            DISTILLATE OIL                     0                 3                 1                 0                 0
            NATURAL GAS                        7                 1               226                12                45
            WOOD                            1094                12                85              2323              6748
            TOTAL (RESIDENTIAL)             1165               135               325              2377              7177

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1201             21822             29095                97               831
            DISTILLATE OIL                     0                15                 8                 0                 2
            TOTAL (ELEC GEN)                1201             21837             29103                97               833

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  26               135                74                 0                10
            RESIDUAL OIL
                AREA SOURCES                  17               189                50                 0                 4
                POINT SOURCES                 59               696               183                 2                18
            DISTILLATE OIL
                AREA SOURCES                  31               470               354                12                83
            NATURAL GAS
                AREA SOURCES                   6                 1              3427                85               476
                POINT SOURCES                  7                 7                37                 1                 6
            PROCESS GAS
                POINT SOURCES                 17               460               265                 4                54
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  80               795              3905                97               573
                POINT SOURCES                 83              1163               485                 7                78

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  58               166                62                 3                37
            RESIDUAL OIL
                AREA SOURCES                  12               129                34                 1                 3
            DISTILLATE OIL
                AREA SOURCES                   3                68                31                 0                 8
            NATURAL GAS
                AREA SOURCES                   1                 0                69                 4                14
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           POINT SOURCES           76          299          166            0           21
       TOTAL (COMM-INST)
           AREA SOURCES            68          281          180            4           55
           POINT SOURCES          107          558          240            6           36

     TOTAL (EXTERNAL COMB)
           AREA SOURCES         21017         4287         3244        43366       126325
           POINT SOURCES         1083         6243         2994          174         1820

   INTERNAL COMBUSTION (POINT)

     INDUSTRIAL FUEL

       DISTILLATE OIL               0            0          623           16          106
       NATURAL GAS                  6           11         5024          196         2328
       DIESEL FUEL                  0            0            2            0            0
       TOTAL (INDUSTRIAL)           6           11         5649          212         2434

     TOTAL (INTERNAL COMB)          6           11         5649          212         2434

   TOTAL (FUEL COMBUSTION)

           AREA SOURCES         21017         4287         3244        43366       126325
           POINT SOURCES         1089         6254         8643          386         4254

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING         127           11           36         1572           31
   FOOD/AGRICULTURAL             2502            9           48            0           63
   PRIMARY METAL                   74           35          313            0         5670
   SECONDARY METALS               220          124          166            0           10
   MINERAL PRODUCTS              2079         1209          969           70          189
   WOOD PRODUCTS                 1313          669         1682            0        16073
   ORGANIC SOLVENT EVAPORATION     46            4           54        13721            2
   PETROLEUM STORAGE/TRANSPORT      0            0            0         3047            0
   METAL FABRICATION               30           48           14            0            3
   TEXTILE MANUFACTURING            1            0            3            0            0
   OTHER/NOT CLASSIFIED            38          144            1            0            0
   TOTAL (INDUSTRIAL)            6430         2253         3286        18410        22041

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

     ON SITE INCINERATION         297            1            7          834         2501
     OPEN BURNING                1363           51          346         1836         5827
     TOTAL (RESIDENTIAL)         1660           52          353         2670         8328

   COMMERCIAL-INSTITUTIONAL

     ON SITE INCINERATION
           POINT SOURCES           11            5           10           16           44
     TOTAL (COMM-INST)
           POINT SOURCES           11            5           10           16           44

   INDUSTRIAL

     ON SITE INCINERATION
           POINT SOURCES          164           41          286          215         1289
     OPEN BURNING
           AREA SOURCES            18            0            9           36          135
```

```
              AREA SOURCES               13           0           0          13          14
              POINT SOURCES             410        1006         175         566        6030
      OPEN BURNING
              AREA SOURCES               10           0           4          19          70
      TOTAL (INDUSTRIAL)
              AREA SOURCES               23           0           4          32          84
              POINT SOURCES             410        1006         175         566        6030

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES              703          27         150        1164        3583
              POINT SOURCES             427        1006         177         592        6339

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES          13473         555       10623       15020      111925
         LIGHT DUTY TRUCKS             6101         370        6871       10906       71610
         HEAVY DUTY VEHICLES            680          60        1142        2086       20951
         OFF HIGHWAY                     35          18         392        1075       13340
         TOTAL (GASOLINE)             20289        1003       19028       29087      217826

      DIESEL

         HEAVY DUTY VEHICLES           2021         940        7613        1340        3721
         OFF HIGHWAY                    729         572        6866        1044        2077
         RAIL                           309         702        4553        1107        1600
         TOTAL (DIESEL)                3059        2214       19032        3491        7398

   AIRCRAFT

      MILITARY                            3           0           2           4           8
      CIVIL                               2           0          15          54        1033
      COMMERCIAL                          4           8          77          65         242
      TOTAL (AIRCRAFT)                    9           8          94         123        1283

   VESSELS

      DIESEL FUEL                       247         308        2302         575         806
      RESIDUAL OIL                      319        4203         691          41          23
      GASOLINE                            0          17         104        2312        8237
      TOTAL (VESSELS)                   566        4528        3097        2928        9066

   TOTAL (TRANSPORTATION)             23923        7753       41251       35629      235573

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                   59749         527       14059       67483      492055
   FOREST MANAGED BURNING              1163           8         234         830        6501
   STRUCTURAL FIRES                     160           0          14         121         655
   GASOLINE STA EVAP LOSS                 0           0           0        3228           0
   SOLVENT EVAPORATION LOSS               0           0           0       12804           0
   UNPAVED ROADS                     141762           0           0           0           0
   UNPAVED AIRSTRIPS                     72           0           0           0           0
   TOTAL (MISCELLANEOUS)             202906         535       14307       84466      499211

GRAND TOTAL
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SELECT CARD = <45     212                                                                                45>
STATE 45 COUNTY 0690 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1170 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1770 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2270 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3460 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3650 NOT FOUND IN POINT FILE
STATE 45 COUNTY 5410 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:215 METROPOLITAN DALLAS-FORT WORTH                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC                CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    3                73                29                 0                 7
            NATURAL GAS                      88                15              2857               151               570
            WOOD                           1840                22               142              3905             11354
            TOTAL (RESIDENTIAL)            1931               110              3028              4056             11931

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     98              1060               544                10                40
            DISTILLATE OIL                   32               545               224                 2                58
            NATURAL GAS                     331                54             31534               128              2907
            TOTAL (ELEC GEN)                461              1659             32302               140              3005

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               3555             26412              6570                22               845
            RESIDUAL OIL
                AREA SOURCES                395              6208              1130                 5               103
                POINT SOURCES                13               189               102                 1                 1
            DISTILLATE OIL
                AREA SOURCES                110              1635              1233                40               294
                POINT SOURCES                50               416               200                 7                48
            NATURAL GAS
                AREA SOURCES                264                51             59461              1423              9172
                POINT SOURCES                87                14               652                 6                28
            PROCESS GAS
                POINT SOURCES                 0               360                 0                 0                 0
            WOOD
                POINT SOURCES                38                 1                 6                 7                17
            OTHER
                POINT SOURCES                42               396               133                12                14
            TOTAL (INDUSTRIAL)
                AREA SOURCES               4324             34306             68394              1490             10414
                POINT SOURCES               230              1376              1093                33               108

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                 58                11              2028               108               406
                POINT SOURCES                 7                 0               132                 2                13
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                                    NATIONAL EMISSIONS DATA SYSTEM
                                   **********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   ***********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS         AQCR:218 MIDLAND-ODESSA-SAN ANGELO           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES         SOX          NOX          VOC           CO
                            ************    ************ ************ ************ ************
                             TONS / YR       TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                 0           13            3            0            0
         NATURAL GAS                   11            2          519           26          102
         WOOD                         260            1           20          555         1610
         TOTAL (RESIDENTIAL)          271           16          542          581         1712

      ELEC GENERATION (POINT)

         RESIDUAL OIL                  31          838          667            7            2
         DISTILLATE OIL                 0            6            2            0            0
         NATURAL GAS                  157           11        10141           29          133
         TOTAL (ELEC GEN)             188          855        10810           36          135

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              243         1799          447            1           56
         RESIDUAL OIL
            AREA SOURCES               13          208           38            0            3
            POINT SOURCES             212         4571         1353           22           65
         DISTILLATE OIL
            AREA SOURCES               12          179          132            4           31
         NATURAL GAS
            AREA SOURCES               37            6         8549          205         1320
            POINT SOURCES             189           57         2929           29           78
         PROCESS GAS
            POINT SOURCES             146          508          416            0            0
         TOTAL (INDUSTRIAL)
            AREA SOURCES              305         2192         9166          210         1410
            POINT SOURCES             547         5136         4698           51          143

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                2            7            2            0            0
         DISTILLATE OIL
            AREA SOURCES              141         3055         1414           21          354
         NATURAL GAS
            AREA SOURCES                5            0          249           10           48
            POINT SOURCES               2            0           13            0            0
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          AREA SOURCES              54          262          110            1           35

      TOTAL (EXTERNAL COMB)
          AREA SOURCES            1939         2647         1424         3303        10493
          POINT SOURCES           2279         3549         3936           70          237

   INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

        NATURAL GAS                  6            1         5161         1105         1215
        TOTAL (INDUSTRIAL)           6            1         5161         1105         1215

      TOTAL (INTERNAL COMB)          6            1         5161         1105         1215

   TOTAL (FUEL COMBUSTION)

          AREA SOURCES            1939         2647         1424         3303        10493
          POINT SOURCES           2285         3550         9097         1175         1452

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING            0            3           21            1            5
   PRIMARY METAL                    68           18          662            0         1188
   SECONDARY METALS                 23            0          220            1            5
   MINERAL PRODUCTS               2138          508         1890           81          266
   PETROLEUM INDUSTRY             2821           20          280          145          125
   WOOD PRODUCTS                   990            0            0            0            0
   PETROLEUM STORAGE/TRANSPORT       0            0            0         7216            0
   OTHER/NOT CLASSIFIED              1          135            0            0            0
   TOTAL (INDUSTRIAL)             6041          684         3073         7444         1589

SOLID WASTE DISPOSAL
********************

   RESIDENTIAL (AREA)

      ON SITE INCINERATION         760           11           24         2133         6398
      OPEN BURNING                 618           23          156          833         2646
      TOTAL (RESIDENTIAL)         1378           34          180         2966         9044

   COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
          AREA SOURCES               8            2            6            6           19
      TOTAL (COMM-INST)
          AREA SOURCES               8            2            6            6           19

   INDUSTRIAL

      ON SITE INCINERATION
          AREA SOURCES               7            0            0            7            7
      TOTAL (INDUSTRIAL)
          AREA SOURCES               7            0            0            7            7

   TOTAL (SOLID WASTE DISP)
          AREA SOURCES            1393           36          186         2979         9070

TRANSPORTATION (AREA)
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   LAND VEHICLES
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SELECT CARD = <47    221                                                                                    45>
STATE 47 COUNTY 0280 NOT FOUND IN POINT FILE
STATE 47 COUNTY 0360 NOT FOUND IN POINT FILE
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          TOTAL (EXTERNAL COMB)
                  AREA SOURCES              3547          1618          1452          6989         21703
                  POINT SOURCES              165         19161         14414            75           559

      TOTAL (FUEL COMBUSTION)

                  AREA SOURCES              3547          1618          1452          6989         21703
                  POINT SOURCES              165         19161         14414            75           559

INDUSTRIAL PROCESS (POINT)
**************************

      FOOD/AGRICULTURAL                        1             0             0             0             2
      PRIMARY METAL                          355             4             9           176           293
      SECONDARY METALS                         0             0             0           667             0
      MINERAL PRODUCTS                      2432           664           199           313            81
      WOOD PRODUCTS                          365             0             0             0             0
      ORGANIC SOLVENT EVAPORATION              0             0             0          3779             0
      TOTAL (INDUSTRIAL)                    3153           668           208          4935           376

SOLID WASTE DISPOSAL
********************

      RESIDENTIAL (AREA)

          ON SITE INCINERATION                20             0             0            59           179
          OPEN BURNING                      1051            41           269          1417          4492
          TOTAL (RESIDENTIAL)               1071            41           269          1476          4671

      COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                  AREA SOURCES                19             6            12            13            32
          TOTAL (COMM-INST)
                  AREA SOURCES                19             6            12            13            32

      INDUSTRIAL

          ON SITE INCINERATION
                  AREA SOURCES                13             0             0            13            13
          OPEN BURNING
                  AREA SOURCES                10             0             5            20            75
          TOTAL (INDUSTRIAL)
                  AREA SOURCES                23             0             5            33            88

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES              1113            47           286          1522          4791

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES           3782           308          6358          6902         40036
              LIGHT DUTY TRUCKS             1882           211          4189          5336         28240
              HEAVY DUTY VEHICLES            266            41           780          1114          9969
              OFF HIGHWAY                     19            11           217           592          7357
              TOTAL (GASOLINE)              5949           571         11544         13944         85602

          DIESEL
```

TOTAL	55236	19894	33017	68635	239521

DIESEL					
HEAVY DUTY VEHICLES	8269	3551	28989	5534	15465
OFF HIGHWAY	1817	1422	17103	2604	5168
RAIL	612	1396	9039	2194	3178
TOTAL (DIESEL)	10698	6369	55131	10332	23811
AIRCRAFT					
MILITARY	1231	78	625	1442	2958
CIVIL	46	29	233	699	13708
COMMERCIAL	63	144	1354	1137	4265
TOTAL (AIRCRAFT)	1340	251	2212	3278	20931
VESSELS					
DIESEL FUEL	615	768	5754	1442	2012
RESIDUAL OIL	291	3854	634	37	21
GASOLINE	0	52	303	6605	23546
TOTAL (VESSELS)	906	4674	6691	8084	25579
TOTAL (TRANSPORTATION)	127598	16051	175436	218462	1673713
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2155	18	507	2434	17744
FOREST MANAGED BURNING	77884	583	15576	55686	436133
AGRICULTURAL BURNING	1705	0	242	1572	11331
STRUCTURAL FIRES	976	0	89	732	3965
GASOLINE STA EVAP LOSS	0	0	0	17941	0
SOLVENT EVAPORATION LOSS	0	0	0	67754	0
UNPAVED ROADS	21411	0	0	0	0
UNPAVED AIRSTRIPS	385	0	0	0	0
TOTAL (MISCELLANEOUS)	104516	601	16414	146119	469173
GRAND TOTAL ***********					
AREA SOURCES	266429	29925	204258	433127	2348832
POINT SOURCES	47304	197583	107298	24174	224487
TOTAL	313733	227508	311556	457301	2573319

TOTAL (EXTERNAL COMB)					
AREA SOURCES	6543	1635	1735	13506	39676
POINT SOURCES	2762	8475	4092	1048	2820
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	7	7	0	0
NATURAL GAS	0	4	1	0	1
TOTAL (ELEC GEN)	0	11	8	0	1
ENGINE-TESTING					
TOTAL (ENG TESTNG)	3	1	4	2	20
TOTAL (INTERNAL COMB)	3	12	12	2	21
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6543	1635	1735	13506	39676
POINT SOURCES	2765	8487	4104	1050	2841
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	1700	615	5	3	0
FOOD/AGRICULTURAL	123	0	0	1	0
PRIMARY METAL	740	4843	0	0	49380
SECONDARY METALS	4	1	1	2	178
MINERAL PRODUCTS	641	1636	420	6	7
PETROLEUM INDUSTRY	163	10	5	320	0
WOOD PRODUCTS	834	1781	121	37	4095
ORGANIC SOLVENT EVAPORATION	0	0	0	95	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	533	0
OTHER/NOT CLASSIFIED	44	147	0	0	0
TOTAL (INDUSTRIAL)	4249	9033	552	997	53660
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	8	2	2	2	9
OPEN BURNING	9	2	129	645	1828
OTHER INCINERATION	4	2	6	1	1
TOTAL (GOVERNMENT)	21	6	137	648	1838
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1021	14	31	2870	8608
OPEN BURNING	981	37	252	1322	4189
TOTAL (RESIDENTIAL)	2002	51	283	4192	12797
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	15	5	8	9	25
POINT SOURCES	62	31	41	26	575
TOTAL (COMM-INST)					
AREA SOURCES	15	5	8	9	25
POINT SOURCES	62	31	41	26	575

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            POINT SOURCES             263          656          133          357         2916

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES             4684          171         1183         6474        20526
            POINT SOURCES             264          656          133          358         2917

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     18095         1008        20467        24632       173826
            LIGHT DUTY TRUCKS        7364          596        12145        17397       109144
            HEAVY DUTY VEHICLES      3725          419         8366        13477       129960
            OFF HIGHWAY                77           40          890         2436        30291
            TOTAL (GASOLINE)        29261         2063        41868        57942       443221

        DIESEL

            HEAVY DUTY VEHICLES      3457         1800        14455         2260         6197
            OFF HIGHWAY               277          218         2605          397          789
            RAIL                      608         1373         8912         2161         3133
            TOTAL (DIESEL)           4342         3391        25972         4818        10119

    AIRCRAFT

        MILITARY                      155            9           79          183          374
        CIVIL                           7            3           59          192         3714
        COMMERCIAL                     14           31          294          244          924
        TOTAL (AIRCRAFT)              176           43          432          619         5012

    VESSELS

        DIESEL FUEL                    65           78          601          153          212
        GASOLINE                        0           16           97         2168         7738
        TOTAL (VESSELS)                65           94          698         2321         7950

    TOTAL (TRANSPORTATION)          33844         5591        68970        65700       466302

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 1990           15          467         2250        16423
    STRUCTURAL FIRES                  532            0           46          395         2155
    GASOLINE STA EVAP LOSS              0            0            0         7488            0
    SOLVENT EVAPORATION LOSS            0            0            0        22973            0
    UNPAVED ROADS                  251656            0            0            0            0
    TOTAL (MISCELLANEOUS)          254178           15          513        33106        18578

GRAND TOTAL
***********

    AREA SOURCES                   318476        11854        98009       158368       663942

    POINT SOURCES                   48062      1074121       378653        21146       190090

    TOTAL                          366538      1085975       476662       179514       854032
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          DISTILLATE OIL
               AREA SOURCES                 1          14           9           0           2
          NATURAL GAS
               AREA SOURCES                 3           0         104           6          22
          TOTAL (COMM-INST)
               AREA SOURCES                49         203         147           7          42
               POINT SOURCES              104        3894         736           9         176

      TOTAL (EXTERNAL COMB)
               AREA SOURCES               718         449        6207        1482        4831
               POINT SOURCES             4065      306931       87207         340        4505

    TOTAL (FUEL COMBUSTION)

               AREA SOURCES               718         449        6207        1482        4831
               POINT SOURCES             4065      306931       87207         340        4505

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                203        1341         331        1616        1807
    PRIMARY METAL                        3726       11588        9693        2128       50167
    MINERAL PRODUCTS                      716          87          40          74          86
    PETROLEUM INDUSTRY                   1196        4349         225           3          21
    WOOD PRODUCTS                           5           0           0           0           0
    PETROLEUM STORAGE/TRANSPORT             0           0           0         468           0
    OTHER/NOT CLASSIFIED                    0         415         240           0           0
    TOTAL (INDUSTRIAL)                   5846       17780       10529        4289       52081

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                9           0           0          25          75
        OPEN BURNING                      250           9          63         338        1072
        TOTAL (RESIDENTIAL)               259           9          63         363        1147

    INDUSTRIAL

        ON SITE INCINERATION
               POINT SOURCES               57          31          38          21         401
        OPEN BURNING
               AREA SOURCES                 2           0           1           4          15
        TOTAL (INDUSTRIAL)
               AREA SOURCES                 2           0           1           4          15
               POINT SOURCES               57          31          38          21         401

    TOTAL (SOLID WASTE DISP)
               AREA SOURCES               261           9          64         367        1162
               POINT SOURCES               57          31          38          21         401

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          2518          95        1936        2788       23404
            LIGHT DUTY TRUCKS             669          35         750        1345       10045
            HEAVY DUTY VEHICLES           303          26         494         963       10179
            OFF HIGHWAY                     8           5          90         245        3048
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
                                       *******************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:234 KANAWHA VALLEY                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX           NOX           VOC            CO
                               ************    ************  ************  ************  ************
                                TONS / YR       TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                 36           151             8            24           218
         DISTILLATE OIL                   1            23            14             0             4
         NATURAL GAS                     13             2           416            22            83
         WOOD                           940            11            73          1994          5796
         TOTAL (RESIDENTIAL)            990           187           511          2040          6101

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               1305         91220         65324           218          1866
         DISTILLATE OIL                   1            22            34             0             8
         TOTAL (ELEC GEN)              1306         91242         65358           218          1874

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES              2101         23828         11950           160           961
         RESIDUAL OIL
            POINT SOURCES                 5           105            45             0             4
         DISTILLATE OIL
            AREA SOURCES                  4            48            54             2            13
            POINT SOURCES                 0            18             4             0             1
         NATURAL GAS
            AREA SOURCES                  3             1          1175            28           170
            POINT SOURCES                23          2541           935             8           121
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  7            49          1229            30           183
            POINT SOURCES              2129         26492         12934           168          1087

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                  4            17             6             0             0
         BITUMINOUS COAL
            AREA SOURCES                 90           370            62             2            37
         DISTILLATE OIL
            AREA SOURCES                  2            27            18             0             4
         NATURAL GAS
            AREA SOURCES                  6             1           207            11            42
         TOTAL (COMM-INST)
```

LIGHT DUTY VEHICLES	77063	3192	71142	103809	864950
LIGHT DUTY TRUCKS	19314	1222	27044	45188	323763
HEAVY DUTY VEHICLES	3302	305	6300	11449	120510
OFF HIGHWAY	265	142	2899	7905	98257
TOTAL (GASOLINE)	99944	4861	107385	168351	1407480
DIESEL					
HEAVY DUTY VEHICLES	10074	4536	36861	6703	18666
OFF HIGHWAY	1782	1395	16782	2554	5068
RAIL	481	1088	7091	1718	2491
TOTAL (DIESEL)	12337	7019	60734	10975	26225
AIRCRAFT					
MILITARY	199	11	101	233	478
CIVIL	33	13	172	523	10325
COMMERCIAL	34	80	745	625	2346
TOTAL (AIRCRAFT)	266	104	1018	1381	13149
VESSELS					
DIESEL FUEL	52	66	482	120	170
RESIDUAL OIL	4	53	9	1	0
GASOLINE	0	120	670	14799	52731
TOTAL (VESSELS)	56	239	1161	14920	52901
TOTAL (TRANSPORTATION)	112603	12223	170298	195627	1499755
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	535	0	126	606	4390
STRUCTURAL FIRES	1268	0	117	948	5142
GASOLINE STA EVAP LOSS	0	0	0	18509	0
SOLVENT EVAPORATION LOSS	0	0	0	99322	0
UNPAVED ROADS	437128	0	0	0	0
UNPAVED AIRSTRIPS	66	0	0	0	0
TOTAL (MISCELLANEOUS)	438997	0	243	119385	9532
GRAND TOTAL ***********					
AREA SOURCES	599956	31071	197603	409464	1788725
POINT SOURCES	31933	516821	214201	56879	33040
TOTAL	631889	547892	411804	466343	1821765

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:129 DULUTH-SUPERIOR                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                             PARTICULATES         SOX             NOX             VOC              CO
                             ************    ************    ************    ************    ************
                              TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                22             238             150               5              40
         NATURAL GAS                    4               0             187              10              37
         WOOD                        7994              92             617           16969           49312
         TOTAL (RESIDENTIAL)         8020             330             954           16984           49389

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              101             799             225               1              68
         NATURAL GAS                    0               0               1               0               0
         OTHER                        126               3              59              30              85
         TOTAL (ELEC GEN)             227             802             285              31             153

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               14             142              35               0               4
            POINT SOURCES              36             113              40               0              16
         RESIDUAL OIL
            AREA SOURCES                9             127              29               0               2
            POINT SOURCES              29             378              72               0               6
         DISTILLATE OIL
            AREA SOURCES                0              15              17               0               4
            POINT SOURCES               0               4               1               0               0
         NATURAL GAS
            AREA SOURCES                1               0             194               4              36
            POINT SOURCES               5               0              90               0              18
         PROCESS GAS
            POINT SOURCES               1               3              46               1              12
         COKE
            POINT SOURCES               9              32               5               0               0
         WOOD
            POINT SOURCES             318              33             358             188             535
         TOTAL (INDUSTRIAL)
            AREA SOURCES               24             284             275               4              46
            POINT SOURCES             398             563             612             189             587

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
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            RESIDUAL OIL
                AREA SOURCES                  2                29                 6                 0                 0
                POINT SOURCES                 0                 3                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                 15               203               142                 1                34
            NATURAL GAS
                AREA SOURCES                 42                 7              1406                74               282
                POINT SOURCES                 1                 0               106                 0                20
            TOTAL (COMM-INST)
                AREA SOURCES                 59               239              1554                75               316
                POINT SOURCES                55              1617               461                 2               146

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               1495              4298              7474              2373              7508
                POINT SOURCES              2058            149877             61106               204              2208

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                    8                58                72                 8                16
            NATURAL GAS                       1                 0                49                 0                 6
            TOTAL (ELEC GEN)                  9                58               121                 8                22

        INDUSTRIAL FUEL

            NATURAL GAS                       0                 0                 6                 0                 2
            GASOLINE                          0                 0                 2                 2                61
            TOTAL (INDUSTRIAL)                0                 0                 8                 2                63

        ENGINE-TESTING

            TOTAL (ENG TESTNG)                0                 0                 0                12                66

        TOTAL (INTERNAL COMB)                 9                58               129                22               151

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               1495              4298              7474              2373              7508
                POINT SOURCES              2067            149935             61235               226              2359
INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   23                 0                 1               342                 0
    FOOD/AGRICULTURAL                        43                19                54                44                16
    PRIMARY METAL                             3                62                 0                69                21
    SECONDARY METALS                        584                44               236                26               640
    MINERAL PRODUCTS                       1799               331               706                92               154
    ORGANIC SOLVENT EVAPORATION               1                 0                 2             16427                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0               108                 0
    METAL FABRICATION                         5                 0                20                12                 3
    TEXTILE MANUFACTURING                     0                 0                 0               145                 0
    OTHER/NOT CLASSIFIED                   1261                 3               146               583                24
    TOTAL (INDUSTRIAL)                     3719               459              1165             17848               858

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION               30                54                44               329               438
        OTHER INCINERATION                    0                 1                 3                 1                 0
```

TOTAL (COMM-INST)					
AREA SOURCES	74	363	196	8	62
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1319	1293	4426	2482	7812
POINT SOURCES	1284	23000	29588	104	911
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	0	0	189	9	189
TOTAL (INDUSTRIAL)	0	0	189	9	189
TOTAL (INTERNAL COMB)	0	0	189	9	189
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1319	1293	4426	2482	7812
POINT SOURCES	1284	23000	29777	113	1100
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	4	975	0	0	0
PRIMARY METAL	1	1	0	0	0
MINERAL PRODUCTS	397	68	9	7	6
PETROLEUM INDUSTRY	175	7201	608	3934	29808
PETROLEUM STORAGE/TRANSPORT	0	0	0	3805	0
TOTAL (INDUSTRIAL)	577	8245	617	7746	29814
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	32	0	1	88	266
OPEN BURNING	126	5	32	170	538
TOTAL (RESIDENTIAL)	158	5	33	258	804
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	6	2	3	3	9
TOTAL (COMM-INST)					
AREA SOURCES	6	2	3	3	9
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	2	0	0	2	2
POINT SOURCES	275	4	38	413	4875
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	0	2	2
POINT SOURCES	275	4	38	413	4875
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	166	7	36	263	815
POINT SOURCES	275	4	38	413	4875
TRANSPORTATION (AREA) *********************					

POINT SOURCES	19	2	7	35	101
TOTAL (INDUSTRIAL)					
AREA SOURCES	18	0	9	36	135
POINT SOURCES	183	43	293	250	1390
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1678	52	362	2706	8463
POINT SOURCES	194	48	303	266	1434
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7237	431	9235	11415	76332
LIGHT DUTY TRUCKS	2685	223	4546	6524	38832
HEAVY DUTY VEHICLES	430	49	1025	1605	15524
OFF HIGHWAY	26	15	284	775	9634
TOTAL (GASOLINE)	10378	718	15090	20319	140322
DIESEL					
HEAVY DUTY VEHICLES	1091	573	4607	712	1951
OFF HIGHWAY	145	114	1359	205	409
RAIL	160	364	2345	570	824
TOTAL (DIESEL)	1396	1051	8311	1487	3184
AIRCRAFT					
CIVIL	1	0	13	44	900
TOTAL (AIRCRAFT)	1	0	13	44	900
VESSELS					
DIESEL FUEL	303	379	2820	705	986
GASOLINE	0	15	85	1856	6624
TOTAL (VESSELS)	303	394	2905	2561	7610
TOTAL (TRANSPORTATION)	12078	2163	26319	24411	152016
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	381	0	89	431	3146
FOREST MANAGED BURNING	929	6	187	665	5205
STRUCTURAL FIRES	137	0	13	102	552
GASOLINE STA EVAP LOSS	0	0	0	1711	0
SOLVENT EVAPORATION LOSS	0	0	0	10916	0
UNPAVED ROADS	74404	0	0	0	0
TOTAL (MISCELLANEOUS)	75851	6	289	13825	8903
GRAND TOTAL					
***********					
AREA SOURCES	110624	6508	30214	84308	295707
POINT SOURCES	7713	8555	12232	19062	27729
TOTAL	118337	15063	42446	103370	323436

AREA SOURCES	230949	16705	158777	128058	766906
POINT SOURCES	15062	116568	55488	130850	105982
TOTAL	246011	133273	214265	258908	872888

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS          AQCR:212 AUSTIN-WACO                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX           NOX           VOC            CO
                             ************    ************  ************  ************  ************
                              TONS / YR       TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                 1            48            18             0             1
         NATURAL GAS                   32             4          1091            59           218
         WOOD                        3012            38           232          6388         18564
         TOTAL (RESIDENTIAL)         3045            90          1341          6447         18783

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             1858         28651         75221           271          3505
         LIGNITE                     9240         91078         57771           360          3096
         RESIDUAL OIL                  47           684           454             5            34
         DISTILLATE OIL                 6           106           111             0            16
         NATURAL GAS                  121            23         26678            55          1253
         TOTAL (ELEC GEN)           11272        120542        160235           691          7904

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              878          6548          1628             4           209
         LIGNITE
            POINT SOURCES            3100         44400          8610            43           369
         RESIDUAL OIL
            AREA SOURCES               61          1015           182             0            17
         DISTILLATE OIL
            AREA SOURCES               33           544           406            13            96
            POINT SOURCES              25           525           122             4            25
         NATURAL GAS
            AREA SOURCES               49             7         10518           250          1624
            POINT SOURCES               6             0           102             1             4
         TOTAL (INDUSTRIAL)
            AREA SOURCES             1021          8114         12734           267          1946
            POINT SOURCES            3131         44925          8834            48           398

      COMM-INSTITUTIONAL FUEL

         NATURAL GAS
            AREA SOURCES               17             3           635            29           130
            POINT SOURCES               3             1            90             5             3
         TOTAL (COMM-INST)
            AREA SOURCES               17             3           635            29           130
            POINT SOURCES               3             1            90             5             3
```

```
          TOTAL (COMM-INST)
              AREA SOURCES                  58             11           2028            108            406
              POINT SOURCES                  7              0            132              2             13

      TOTAL (EXTERNAL COMB)
              AREA SOURCES                6313          34427          73450           5654          22751
              POINT SOURCES                698           3035          33527            175           3126

    INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

          DISTILLATE OIL                     0              0              2              0              0
          NATURAL GAS                       22              0           5296             71            901
          GASOLINE                           0              0              4              6            150
          TOTAL (INDUSTRIAL)                22              0           5302             77           1051

      ENGINE-TESTING

          TOTAL (ENG TESTNG)                 2              0              5              7             13

      TOTAL (INTERNAL COMB)                 24              0           5307             84           1064

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES                6313          34427          73450           5654          22751
              POINT SOURCES                722           3035          38834            259           4190

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 619           4947           1463           1361           1009
    FOOD/AGRICULTURAL                      696            119             99             56            125
    PRIMARY METAL                          162            408            368             13           3537
    SECONDARY METALS                      2287           6056             42              0            661
    MINERAL PRODUCTS                     15782          24302           6815            494            382
    PETROLEUM INDUSTRY                      52           1742            492            285             20
    WOOD PRODUCTS                           84              0              0              0              0
    ORGANIC SOLVENT EVAPORATION            279              0             58          55719              1
    PETROLEUM STORAGE/TRANSPORT              0              0              3           5642             68
    METAL FABRICATION                       66              0              0              4              0
    TEXTILE MANUFACTURING                   14              0              0              0              0
    OTHER/NOT CLASSIFIED                    32              0              0           2179              0
    TOTAL (INDUSTRIAL)                   20073          37574           9340          65753           5803

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION              66             12            327              6            168
        OPEN BURNING                         2              0              0              9             11
        TOTAL (GOVERNMENT)                  68             12            327             15            179

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               728              9             20           2051           6158
        OPEN BURNING                      2321             86            593           3131           9934
        TOTAL (RESIDENTIAL)               3049             95            613           5182          16092

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
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```
         TOTAL (COMM-INST)
             AREA SOURCES                148             3062            1665              31             402
             POINT SOURCES                 2                0              13               0               0

      TOTAL (EXTERNAL COMB)
             AREA SOURCES                724             5270           11373             822            3524
             POINT SOURCES               737             5991           15521              87             278

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

         DISTILLATE OIL                    1                1              99               1               3
         NATURAL GAS                      21                1            1353              21             127
         TOTAL (ELEC GEN)                 22                2            1452              22             130

      INDUSTRIAL FUEL

         DISTILLATE OIL                    8                8             130               4              27
         NATURAL GAS                     151                8           48360            1292            8146
         GASOLINE                          0                0             366             150              46
         TOTAL (INDUSTRIAL)              159               16           48856            1446            8219

      TOTAL (INTERNAL COMB)              181               18           50308            1468            8349

    TOTAL (FUEL COMBUSTION)

             AREA SOURCES                724             5270           11373             822            3524
             POINT SOURCES               918             6009           65829            1555            8627

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               914            61822             277           12347           86697
    FOOD/AGRICULTURAL                   1650                0               0             254               0
    PRIMARY METAL                          6                0               0               0               0
    SECONDARY METALS                      68                0               0               0            1070
    MINERAL PRODUCTS                    1077                0            2166               0              32
    PETROLEUM INDUSTRY                   127            96970            8596            6036             488
    ORGANIC SOLVENT EVAPORATION            0                0               0            1416               0
    PETROLEUM STORAGE/TRANSPORT            0                0               0           12291               0
    OTHER/NOT CLASSIFIED                   1              116             250           20347               2
    TOTAL (INDUSTRIAL)                  3843           158908           11289           52691           88289

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

      OTHER INCINERATION                  47                5              12              47             140
      TOTAL (GOVERNMENT)                  47                5              12              47             140

    RESIDENTIAL (AREA)

      ON SITE INCINERATION               114                0               3             325             974
      OPEN BURNING                       382               10              94             522            1648
      TOTAL (RESIDENTIAL)                496               10              97             847            2622

    COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
             AREA SOURCES                 15                4               7               8              27
             POINT SOURCES                 0                6               0               0               0
```

GASOLINE					
LIGHT DUTY VEHICLES	4638	271	5158	11071	95673
LIGHT DUTY TRUCKS	3277	273	5247	12476	102762
HEAVY DUTY VEHICLES	204	25	355	1016	12254
OFF HIGHWAY	13	4	143	395	4865
TOTAL (GASOLINE)	8132	573	10903	24958	215554
DIESEL					
HEAVY DUTY VEHICLES	858	460	3490	976	2127
OFF HIGHWAY	260	203	2438	373	736
RAIL	108	246	1589	386	558
TOTAL (DIESEL)	1226	909	7517	1735	3421
AIRCRAFT					
CIVIL	2	0	14	48	968
TOTAL (AIRCRAFT)	2	0	14	48	968
VESSELS					
GASOLINE	0	5	33	788	2801
TOTAL (VESSELS)	0	5	33	788	2801
TOTAL (TRANSPORTATION)	9360	1487	18467	27529	222744
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	13787	123	3244	15570	113537
FOREST MANAGED BURNING	1876	16	375	1340	10508
STRUCTURAL FIRES	46	0	2	33	188
GASOLINE STA EVAP LOSS	0	0	0	1183	0
SOLVENT EVAPORATION LOSS	0	0	0	2927	0
UNPAVED ROADS	260741	0	0	0	0
UNPAVED AIRSTRIPS	22	0	0	0	0
TOTAL (MISCELLANEOUS)	276472	139	3621	21053	124233
GRAND TOTAL ***********					
AREA SOURCES	289164	4309	23698	54864	366540
POINT SOURCES	8326	4234	12170	8619	3041
TOTAL	297490	8543	35868	63483	369581

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                                    NATIONAL EMISSIONS DATA SYSTEM
                                   ********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   *********************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:47 VERMONT         AQCR:221 VERMONT                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES         SOX          NOX          VOC           CO
                           ************     ************ ************ ************ ************
                            TONS / YR        TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL              7           19            2            7           62
         DISTILLATE OIL              44          564          322           12           90
         NATURAL GAS                  0            0           70            3           12
         WOOD                      6412           73          495        13611        39553
         TOTAL (RESIDENTIAL)       6463          656          889        13633        39717

      INDUSTRIAL FUEL

         ANTHRACITE COAL
            AREA SOURCES              1           23           11            0            0
         BITUMINOUS COAL
            AREA SOURCES              2           24            6            0            0
         RESIDUAL OIL
            POINT SOURCES            77         1018          179            0           16
         DISTILLATE OIL
            AREA SOURCES              4           47           51            0           12
         NATURAL GAS
            AREA SOURCES              0            0          244            6           38
         COKE
            AREA SOURCES             11           26            7            0            3
         WOOD
            POINT SOURCES           358           13          243          121          347
         TOTAL (INDUSTRIAL)
            AREA SOURCES             18          120          319            6           53
            POINT SOURCES           435         1031          422          121          363

      COMM-INSTITUTIONAL FUEL

         ANTHRACITE COAL
            AREA SOURCES             27           91           32            0            0
         RESIDUAL OIL
            AREA SOURCES             22          325           65            0            6
         DISTILLATE OIL
            AREA SOURCES             13          195          127            0           33
         NATURAL GAS
            AREA SOURCES              0            0           17            0            3
         TOTAL (COMM-INST)
            AREA SOURCES             62          611          241            0           42
```

HEAVY DUTY VEHICLES	1405	847	6725	901	2422
OFF HIGHWAY	113	89	1068	163	323
RAIL	82	189	1219	296	428
TOTAL (DIESEL)	1600	1125	9012	1360	3173
AIRCRAFT					
CIVIL	0	0	7	24	479
TOTAL (AIRCRAFT)	0	0	7	24	479
VESSELS					
GASOLINE	0	0	1	29	103
TOTAL (VESSELS)	0	0	1	29	103
TOTAL (TRANSPORTATION)	7549	1696	20564	15357	89357
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	72	0	16	83	597
STRUCTURAL FIRES	219	0	19	162	883
GASOLINE STA EVAP LOSS	0	0	0	1493	0
SOLVENT EVAPORATION LOSS	0	0	0	5820	0
UNPAVED ROADS	40593	0	0	0	0
TOTAL (MISCELLANEOUS)	40884	0	35	7558	1480
GRAND TOTAL ***********					
AREA SOURCES	53093	3361	22337	31426	117331
POINT SOURCES	3318	19829	14622	5010	935
TOTAL	56411	23190	36959	36436	118266

```
SELECT CARD = <48     225                                                                        45>
STATE 48 COUNTY 0640 NOT FOUND IN POINT FILE
STATE 48 COUNTY 2100 NOT FOUND IN POINT FILE
```

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SELECT CARD = <49    062                                                             45>
STATE 49 COUNTY 0440 NOT FOUND IN POINT FILE
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	0	0	9	9
POINT SOURCES	225	10	43	238	2928
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
POINT SOURCES	2	0	0	2	14
TOTAL (INDUSTRIAL)					
AREA SOURCES	19	0	5	29	84
POINT SOURCES	227	10	43	240	2942
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2036	56	296	4230	12906
POINT SOURCES	310	47	221	914	5355
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8281	411	9941	14602	108867
LIGHT DUTY TRUCKS	3551	242	5555	9173	62588
HEAVY DUTY VEHICLES	158	15	351	609	6355
OFF HIGHWAY	23	12	249	682	8474
TOTAL (GASOLINE)	12013	680	16096	25066	186284
DIESEL					
HEAVY DUTY VEHICLES	1327	644	5190	877	2422
OFF HIGHWAY	240	187	2252	343	680
RAIL	80	181	1166	283	409
TOTAL (DIESEL)	1647	1012	8608	1503	3511
AIRCRAFT					
MILITARY	476	30	242	557	1142
CIVIL	8	6	44	130	2551
COMMERCIAL	0	0	0	0	1
TOTAL (AIRCRAFT)	484	36	286	687	3694
VESSELS					
DIESEL FUEL	179	223	1671	419	583
RESIDUAL OIL	73	972	160	9	6
GASOLINE	0	16	104	2285	8147
TOTAL (VESSELS)	252	1211	1935	2713	8736
TOTAL (TRANSPORTATION)	14396	2939	26925	29969	202225
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	331	1	77	374	2727
FOREST MANAGED BURNING	41788	314	8357	29879	234007
STRUCTURAL FIRES	110	0	10	81	445
GASOLINE STA EVAP LOSS	0	0	0	2122	0
SOLVENT EVAPORATION LOSS	0	0	0	7809	0
UNPAVED ROADS	781	0	0	0	0
UNPAVED AIRSTRIPS	40	0	0	0	0
TOTAL (MISCELLANEOUS)	43050	315	8444	40265	237179

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SELECT CARD = <50    103                                              45>
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          TOTAL (GASOLINE)                 3498          161         3270         5341        46676

       DIESEL

          HEAVY DUTY VEHICLES               214           92          745          143          400
          OFF HIGHWAY                        21           16          198           30           60
          RAIL                               52          120          773          188          272
          TOTAL (DIESEL)                    287          228         1716          361          732

    AIRCRAFT

       MILITARY                              21            1           11           24           50
       CIVIL                                  0            0            4           14          284
       COMMERCIAL                             0            0            0            0            1
       TOTAL (AIRCRAFT)                      21            1           15           38          335

    VESSELS

       DIESEL FUEL                           14           17          134           33           47
       GASOLINE                               0            3           14          323         1156
       TOTAL (VESSELS)                       14           20          148          356         1203

    TOTAL (TRANSPORTATION)                 3820          410         5149         6096        48946

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          1            0            0            1           10
    STRUCTURAL FIRES                         48            0            5           37          198
    GASOLINE STA EVAP LOSS                    0            0            0          790            0
    SOLVENT EVAPORATION LOSS                  0            0            0         2893            0
    UNPAVED ROADS                          7494            0            0            0            0
    TOTAL (MISCELLANEOUS)                  7543            0            5         3721          208

GRAND TOTAL
***********

    AREA SOURCES                          12342          868        11425        11666        55147

    POINT SOURCES                          9968       324742        97774         4650        56987

    TOTAL                                 22310       325610       109199        16316       112134
```

AREA SOURCES	102	415	293	13	83
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1099	651	2033	2083	6367
POINT SOURCES	3435	117734	78292	386	2961
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1099	651	2033	2083	6367
POINT SOURCES	3435	117734	78292	386	2961
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	238	628	164	5314	1381
PRIMARY METAL	803	0	0	0	7073
SECONDARY METALS	333	3	0	0	489
MINERAL PRODUCTS	1421	279	447	84	35
PETROLEUM INDUSTRY	1	76	32	1	8
PETROLEUM STORAGE/TRANSPORT	0	0	0	430	0
OTHER/NOT CLASSIFIED	0	11	3	0	0
TOTAL (INDUSTRIAL)	2796	997	646	5829	8986
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	14	0	0	43	128
OPEN BURNING	352	13	91	476	1509
TOTAL (RESIDENTIAL)	366	13	91	519	1637
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	3	621	11	1	3
TOTAL (INDUSTRIAL)					
POINT SOURCES	3	621	11	1	3
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	366	13	91	519	1637
POINT SOURCES	3	621	11	1	3
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	4464	209	4008	5121	39072
LIGHT DUTY TRUCKS	1663	109	2176	3365	23192
HEAVY DUTY VEHICLES	812	77	1475	2624	26425
OFF HIGHWAY	13	7	147	401	4996
TOTAL (GASOLINE)	6952	402	7806	11511	93685
DIESEL					
HEAVY DUTY VEHICLES	850	396	3208	564	1563
OFF HIGHWAY	27	21	253	39	76
RAIL	100	229	1484	360	522
TOTAL (DIESEL)	977	646	4945	963	2161

```
SELECT CARD = <51    068                                                          45>
```

AREA SOURCES	2	7	2	0	0
BITUMINOUS COAL					
POINT SOURCES	14	123	11	0	9
RESIDUAL OIL					
AREA SOURCES	0	14	2	0	0
DISTILLATE OIL					
AREA SOURCES	10	132	95	0	22
POINT SOURCES	0	6	0	0	0
NATURAL GAS					
AREA SOURCES	1	0	92	4	17
POINT SOURCES	0	0	12	0	2
WOOD					
POINT SOURCES	0	0	1	1	2
TOTAL (COMM-INST)					
AREA SOURCES	13	153	191	4	39
POINT SOURCES	14	129	24	1	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	8057	767	1420	16992	49474
POINT SOURCES	639	1494	921	221	753
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
TOTAL (INTERNAL COMB)	0	0	1	0	0
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	8057	767	1420	16992	49474
POINT SOURCES	639	1494	922	221	753
INDUSTRIAL PROCESS (POINT)					
**************************					
FOOD/AGRICULTURAL	207	0	0	0	1
MINERAL PRODUCTS	400	16	469	17	174
PETROLEUM INDUSTRY	1	1243	203	614	238
WOOD PRODUCTS	351	62	24	188	51
ORGANIC SOLVENT EVAPORATION	0	0	0	349	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	42	0
OTHER/NOT CLASSIFIED	30	717	323	4	26
TOTAL (INDUSTRIAL)	989	2038	1019	1214	490
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	76	0	1	213	642
OPEN BURNING	229	9	59	309	979
TOTAL (RESIDENTIAL)	305	9	60	522	1621
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	12	1	6	6	19
POINT SOURCES	1	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	12	1	6	6	19

TOTAL (GOVERNMENT)	30	55	47	330	438
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1987	30	63	5592	16775
OPEN BURNING	2823	105	723	3810	12085
TOTAL (RESIDENTIAL)	4810	135	786	9402	28860
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1075	339	508	621	1469
POINT SOURCES	2	0	9	0	0
OPEN BURNING					
AREA SOURCES	56	3	20	105	293
TOTAL (COMM-INST)					
AREA SOURCES	1131	342	528	726	1762
POINT SOURCES	2	0	9	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	1	1	8	11
POINT SOURCES	33	14	29	32	64
OPEN BURNING					
AREA SOURCES	53	1	18	93	329
TOTAL (INDUSTRIAL)					
AREA SOURCES	62	2	19	101	340
POINT SOURCES	33	14	29	32	64
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	6003	479	1333	10229	30962
POINT SOURCES	65	69	85	362	502
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	34897	1180	25800	42109	379695
LIGHT DUTY TRUCKS	6081	294	6409	12243	97877
HEAVY DUTY VEHICLES	1147	87	1678	3545	38960
OFF HIGHWAY	92	50	1017	2774	34474
TOTAL (GASOLINE)	42217	1611	34904	60671	551006
DIESEL					
HEAVY DUTY VEHICLES	3202	1299	10664	2154	6054
OFF HIGHWAY	227	177	2135	325	645
RAIL	179	405	2631	639	925
TOTAL (DIESEL)	3608	1881	15430	3118	7624
AIRCRAFT					
MILITARY	23	1	11	26	54
CIVIL	9	6	40	122	2382
COMMERCIAL	20	45	419	352	1320
TOTAL (AIRCRAFT)	52	52	470	500	3756
VESSELS					

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1388	68	1232	2867	26356
LIGHT DUTY TRUCKS	1159	81	1490	3778	33218
HEAVY DUTY VEHICLES	141	13	180	592	7535
OFF HIGHWAY	5	2	61	168	2078
TOTAL (GASOLINE)	2693	164	2963	7405	69187
DIESEL					
HEAVY DUTY VEHICLES	1259	571	4391	1458	3237
OFF HIGHWAY	122	95	1138	173	343
RAIL	396	903	5865	1424	2061
TOTAL (DIESEL)	1777	1569	11394	3055	5641
AIRCRAFT					
MILITARY	3	0	2	4	8
CIVIL	2	2	13	39	785
COMMERCIAL	3	7	68	57	216
TOTAL (AIRCRAFT)	8	9	83	100	1009
VESSELS					
GASOLINE	0	1	4	93	330
TOTAL (VESSELS)	0	1	4	93	330
TOTAL (TRANSPORTATION)	4478	1743	14444	10653	76167
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	1357	12	319	1533	11176
FOREST MANAGED BURNING	51	0	10	36	286
STRUCTURAL FIRES	30	0	3	22	121
GASOLINE STA EVAP LOSS	0	0	0	549	0
SOLVENT EVAPORATION LOSS	0	0	0	973	0
UNPAVED ROADS	114315	0	0	0	0
UNPAVED AIRSTRIPS	39	0	0	0	0
TOTAL (MISCELLANEOUS)	115792	12	332	3113	11583
GRAND TOTAL ***********					
AREA SOURCES	121755	3055	19238	16511	96377
POINT SOURCES	2136	31249	30432	8272	35789
TOTAL	123891	34304	49670	24783	132166

```
SELECT CARD = <45                                                                  25>
SELECT CARD = <45    153                                                                                        45>
STATE 45 COUNTY 0580 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2740 NOT FOUND IN POINT FILE
STATE 45 COUNTY 4270 NOT FOUND IN POINT FILE
```

```
     TOTAL (EXTERNAL COMB)
             AREA SOURCES             4083        8207       14710        6743       20859
             POINT SOURCES           14406      165468      169159         744        8305

  INTERNAL COMBUSTION (POINT)

     ELECTRIC GENERATION

         DISTILLATE OIL                  1           3          10           1           3
         NATURAL GAS                     7           0         213           7          60
         TOTAL (ELEC GEN)                8           3         223           8          63

     INDUSTRIAL FUEL

         DISTILLATE OIL                 65          61         899          61         197
         NATURAL GAS                     3           0          57           3          46
         GASOLINE                       10           8         150         217        5861
         TOTAL (INDUSTRIAL)             78          69        1106         281        6104

     TOTAL (INTERNAL COMB)              86          72        1329         289        6167

  TOTAL (FUEL COMBUSTION)

             AREA SOURCES             4083        8207       14710        6743       20859
             POINT SOURCES           14492      165540      170488        1033       14472

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                89        5488          29         103         112
  FOOD/AGRICULTURAL                    725           0           0           0           0
  PRIMARY METAL                       1313         264         288           0        4730
  SECONDARY METALS                    2780        3695         319          21         271
  MINERAL PRODUCTS                    7180        9894        7077          65        2905
  PETROLEUM INDUSTRY                     2        9160         584          60           5
  WOOD PRODUCTS                         22           0           0           0           0
  ORGANIC SOLVENT EVAPORATION            1           0           0       24642           0
  PETROLEUM STORAGE/TRANSPORT            0           0           0        1519           0
  METAL FABRICATION                      0           0           0          45           0
  OTHER/NOT CLASSIFIED                 160          34           0        2772           0
  TOTAL (INDUSTRIAL)                 12272       28535        8297       29227        8023

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

     ON SITE INCINERATION              278           3           5         785        2351
     OPEN BURNING                      906          33         233        1226        3879
     TOTAL (RESIDENTIAL)              1184          36         238        2011        6230

  COMMERCIAL-INSTITUTIONAL

     ON SITE INCINERATION
             AREA SOURCES               45          12          22          26          72
             POINT SOURCES               0           0           3           0           0
     OPEN BURNING
             AREA SOURCES                2           0           0           4           8
     TOTAL (COMM-INST)
             AREA SOURCES               47          12          22          30          80
             POINT SOURCES               0           0           3           0           0

  INDUSTRIAL
```

```
              AREA SOURCES            135          43          65          77          188
      OPEN BURNING
              AREA SOURCES              5           0           2           9           26
              POINT SOURCES            10           0           0           0            0
      TOTAL (COMM-INST)
              AREA SOURCES            140          43          67          86          214
              POINT SOURCES            10           0           0           0            0

    INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES             32           3           3          31           38
              POINT SOURCES            17           1           1           1            5
      OPEN BURNING
              AREA SOURCES             54           2          21          98          354
      TOTAL (INDUSTRIAL)
              AREA SOURCES             86           5          24         129          392
              POINT SOURCES            17           1           1           1            5

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES           3275         143         704        5397        16698
              POINT SOURCES            95          13         328          16          184

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

      GASOLINE

          LIGHT DUTY VEHICLES      103913        3096       58891       98489       822823
          LIGHT DUTY TRUCKS         29481        1275       24402       45197       337987
          HEAVY DUTY VEHICLES        3603         243        4227        9459       103035
          OFF HIGHWAY                 192         105        2121        5785        71914
          TOTAL (GASOLINE)         137189        4719       89641      158930      1335759

      DIESEL

          HEAVY DUTY VEHICLES       14767        5482       45442       10012        28338
          OFF HIGHWAY                2268        1775       21354        3252         6453
          RAIL                       1621        3694       23967        5822         8422
          TOTAL (DIESEL)            18656       10951       90763       19086        43213

    AIRCRAFT

      MILITARY                        308          19         157         360          740
      CIVIL                            31          16         148         446         8732
      COMMERCIAL                      118         267        2515        2111         7923
      TOTAL (AIRCRAFT)                457         302        2820        2917        17395

    VESSELS

      GASOLINE                          0          15          93        2077         7398
      TOTAL (VESSELS)                   0          15          93        2077         7398

    TOTAL (TRANSPORTATION)         156302       15987      183317      183010      1403765

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                  756           0          71         563         3068
    GASOLINE STA EVAP LOSS              0           0           0       20742            0
    SOLVENT EVAPORATION LOSS            0           0           0       77535            0
    TOTAL (COMM-INST)
            AREA SOURCES              15          4          7          8         27
            POINT SOURCES              0          6          0          0          0

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES              16          0          0         16         16
            POINT SOURCES              1          0          0          0          1
    OPEN BURNING
            AREA SOURCES               8          0          4         16         60
    TOTAL (INDUSTRIAL)
            AREA SOURCES              24          0          4         32         76
            POINT SOURCES              1          0          0          0          1

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES             535         14        108        887       2725
            POINT SOURCES             48         11         12         47        141

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES           9061        440       8116      10699      74333
      LIGHT DUTY TRUCKS             5046        357       6306       9180      56818
      HEAVY DUTY VEHICLES            695         65       1211       2118      20507
      OFF HIGHWAY                     26         11        305        835      10360
      TOTAL (GASOLINE)             14828        873      15938      22832     162018

    DIESEL

      HEAVY DUTY VEHICLES           2339       1107       8963       1550       4287
      OFF HIGHWAY                    708        555       6646       1015       2008
      RAIL                           245        554       3616        881       1271
      TOTAL (DIESEL)                3292       2216      19225       3446       7566

  AIRCRAFT

    MILITARY                         123          8         63        145        296
    CIVIL                             12          4         59        182       3587
    COMMERCIAL                         7         17        162        136        513
    TOTAL (AIRCRAFT)                 142         29        284        463       4396

  VESSELS

    RESIDUAL OIL                      91       1194        196         12          7
    GASOLINE                           0          2         19        395       1414
    TOTAL (VESSELS)                   91       1196        215        407       1421

  TOTAL (TRANSPORTATION)           18353       4314      35662      27148     175401

MISCELLANEOUS (AREA)
********************

  STRUCTURAL FIRES                   118          0          7         89        479
  GASOLINE STA EVAP LOSS               0          0          0       2645          0
  SOLVENT EVAPORATION LOSS             0          0          0       7666          0
  UNPAVED ROADS                   519709          0          0          0          0
  UNPAVED AIRSTRIPS                   88          0          0          0          0
  TOTAL (MISCELLANEOUS)           519915          0          7      10400        479
```

```
SELECT CARD = <46    220                                                                          45>
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```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES            6543          1387          1449         13639         39812
                POINT SOURCES            435          1031           422           121           363

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                 1             5             7             1             2
            TOTAL (ELEC GEN)               1             5             7             1             2

        TOTAL (INTERNAL COMB)              1             5             7             1             2

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            6543          1387          1449         13639         39812
                POINT SOURCES            436          1036           429           122           365

INDUSTRIAL PROCESS (POINT)
**************************

    ORGANIC SOLVENT EVAPORATION            0             0             0           339             0
    TOTAL (INDUSTRIAL)                     0             0             0           339             0

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             147             0             4           413          1238
        OPEN BURNING                     699            26           177           940          2984
        TOTAL (RESIDENTIAL)              846            26           181          1353          4222

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              26             8            13            15            37
        TOTAL (COMM-INST)
                AREA SOURCES              26             8            13            15            37

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               5             0             0             5             5
        TOTAL (INDUSTRIAL)
                AREA SOURCES               5             0             0             5             5

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             877            34           194          1373          4264

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         3625           252          4948          5397         35712
            LIGHT DUTY TRUCKS           1340           128          2645          3519         21334
            HEAVY DUTY VEHICLES          184            23           497           741          7046
            OFF HIGHWAY                   15             9           172           471          5840
            TOTAL (GASOLINE)            5164           412          8262         10128         69932
```

```
SELECT CARD = <48    222                                                                        45>
STATE 48 COUNTY 0140 NOT FOUND IN POINT FILE
STATE 48 COUNTY 0660 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1840 NOT FOUND IN AREA FILE
STATE 48 COUNTY 1840 NOT FOUND IN POINT FILE
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NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

STATE/AQCR EMISSIONS REPORT
****
STATE:48 VIRGINIA AQCR:225 STATE CAPITAL

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	0	1	0	0	5
BITUMINOUS COAL	12	37	2	6	73
DISTILLATE OIL	25	289	181	7	51
NATURAL GAS	9	2	312	16	61
WOOD	5749	67	443	12208	35476
TOTAL (RESIDENTIAL)	5795	396	938	12237	35666
ELEC GENERATION (POINT)					
BITUMINOUS COAL	434	39731	20974	70	599
RESIDUAL OIL	3	203	91	1	7
DISTILLATE OIL	0	37	31	0	6
TOTAL (ELEC GEN)	437	39971	21096	71	612
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	464	3511	1164	4	150
POINT SOURCES	501	10257	4835	18	372
RESIDUAL OIL					
POINT SOURCES	565	8092	1285	6	117
DISTILLATE OIL					
AREA SOURCES	32	316	356	13	84
POINT SOURCES	29	69	1092	0	33
NATURAL GAS					
AREA SOURCES	10	2	2363	56	365
POINT SOURCES	8	2	817	6	84
WOOD					
POINT SOURCES	69	32	593	297	848
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	506	3829	3883	73	599
POINT SOURCES	1172	18452	8623	327	1454
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	9	30	11	0	1

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:49 WASHINGTON      AQCR:062 EASTERN WASHINGTON-NORTHERN ID       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX              NOX              VOC              CO
                               ************    ************     ************     ************     ************
                                TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL           308             635               61              204             1842
            DISTILLATE OIL             23             377              157                5               44
            NATURAL GAS                 6               1              233               12               47
            WOOD                     1666              18              129             3537            10277
            TOTAL (RESIDENTIAL)      2003            1031              580             3758            12210

        ELEC GENERATION (POINT)

            NATURAL GAS                 0               0                1                0                0
            TOTAL (ELEC GEN)            0               0                1                0                0

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          25              90              131                0                2
            DISTILLATE OIL
                AREA SOURCES            7             119               90                2               21
            NATURAL GAS
                AREA SOURCES            3               1              178                3               43
                POINT SOURCES           0               0               61                0                7
            WOOD
                POINT SOURCES          11               0              154               41               36
            TOTAL (INDUSTRIAL)
                AREA SOURCES           10             120              268                5               64
                POINT SOURCES          36              90              346               41               45

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES           60             132               43                2               25
                POINT SOURCES         606            1291              563                1               10
            RESIDUAL OIL
                AREA SOURCES           33             407               96                1                8
                POINT SOURCES           2              32                6                0                1
            DISTILLATE OIL
                AREA SOURCES            7             144               67                1               17
                POINT SOURCES           0               6                0                0                0
            NATURAL GAS
                AREA SOURCES            4               1              161                8               32
                POINT SOURCES           1               0              100                1               14
```

GRAND TOTAL
****

AREA SOURCES	66025	4945	37400	87970	491986
POINT SOURCES	7324	17567	4877	2961	61856
TOTAL	73349	22512	42277	90931	553842

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:103 HUNTINGTON-ASHLAND-PORTSMOUTH-              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                22              91               5              15             132
         DISTILLATE OIL                  1              17              10               0               2
         NATURAL GAS                     7               1             219              12              44
         WOOD                          731               8              57            1552            4508
         TOTAL (RESIDENTIAL)           761             117             291            1579            4686

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               411           54665           39529             132            1129
         DISTILLATE OIL                  1              74              33               0               7
         TOTAL (ELEC GEN)              412           54739           39562             132            1136

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES              188            1352             562              20             137
         DISTILLATE OIL
            AREA SOURCES                11             118             132               5              32
            POINT SOURCES               22              61              86               3               7
         NATURAL GAS
            AREA SOURCES                15               2            5283             128             766
            POINT SOURCES                8               1             344               5              67
         TOTAL (INDUSTRIAL)
            AREA SOURCES                26             120            5415             133             798
            POINT SOURCES              218            1414             992              28             211

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 2              10               3               0               0
         BITUMINOUS COAL
            AREA SOURCES                49             198              33               1              20
         DISTILLATE OIL
            AREA SOURCES                 1              14              10               0               2
         NATURAL GAS
            AREA SOURCES                 3               1             115               6              22
            POINT SOURCES                0               0               2               0               1
         TOTAL (COMM-INST)
            AREA SOURCES                55             223             161               7              44
```

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SELECT CARD = <50    231                                                         45>
STATE 50 COUNTY 1160 NOT FOUND IN POINT FILE
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    AIRCRAFT

        MILITARY                          37           2          19          44          90
        CIVIL                              1           1          10          29         550
        COMMERCIAL                         4           9          88          73         276
        TOTAL (AIRCRAFT)                  42          12         117         146         916

    VESSELS

        DIESEL FUEL                        7           8          58          15          20
        GASOLINE                           0           2          14         312        1111
        TOTAL (VESSELS)                    7          10          72         327        1131

    TOTAL (TRANSPORTATION)              7978        1070       12940       12947       97893

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     323           3          76         365        2657
    STRUCTURAL FIRES                      90           0           8          68         368
    GASOLINE STA EVAP LOSS                 0           0           0        1554           0
    SOLVENT EVAPORATION LOSS               0           0           0        3385           0
    UNPAVED ROADS                      33055           0           0           0           0
    TOTAL (MISCELLANEOUS)              33468           3          84        5372        3025

GRAND TOTAL
***********

    AREA SOURCES                       42911        1737       15148       20921      108922

    POINT SOURCES                       6234      119352       78949        6216       11950

    TOTAL                              49145      121089       94097       27137      120872
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:068 METROPOLITAN DUBUQUE              POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                               PARTICULATES        SOX            NOX            VOC            CO
                               ************   ************   ************   ************   ************
                                TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  8             87             54              2             15
         NATURAL GAS                     1              0             34              2              7
         WOOD                          238              3             18            506           1470
         TOTAL (RESIDENTIAL)           247             90            106            510           1492

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               276          32952          11199             21            190
         DISTILLATE OIL                  0              2              1              0              0
         TOTAL (ELEC GEN)              276          32954          11200             21            190

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 1              8              2              0              0
            POINT SOURCES               12            151             27              0             10
         RESIDUAL OIL
            AREA SOURCES                 1             10              2              0              0
         DISTILLATE OIL
            AREA SOURCES                 0              1              2              0              0
         NATURAL GAS
            AREA SOURCES                 0              0             23              1              4
            POINT SOURCES                0              0              3              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 2             19             29              1              4
            POINT SOURCES               12            151             30              0             10

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES                 0              1              0              0              0
         DISTILLATE OIL
            AREA SOURCES                 1             13              9              0              2
         NATURAL GAS
            AREA SOURCES                 1              0             20              1              4
         TOTAL (COMM-INST)
            AREA SOURCES                 2             14             29              1              6

      TOTAL (EXTERNAL COMB)
            AREA SOURCES               251            123            164            512           1502
            POINT SOURCES                1            0            0            0            0

    INDUSTRIAL

       ON SITE INCINERATION
            AREA SOURCES                 5            0            0            5            5
            POINT SOURCES                1            0            0            1            1
       OPEN BURNING
            AREA SOURCES                 4            0            2            8           30
       TOTAL (INDUSTRIAL)
            AREA SOURCES                 9            0            2           13           35
            POINT SOURCES                1            0            0            1            1

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES               326           10           68          541         1675
            POINT SOURCES                2            0            0            1            1

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

       GASOLINE

          LIGHT DUTY VEHICLES         1801          113         2578         3098        21807
          LIGHT DUTY TRUCKS            828           73         1654         2392        14762
          HEAVY DUTY VEHICLES          105           12          284          433         4268
          OFF HIGHWAY                   19           11          209          569         7076
          TOTAL (GASOLINE)            2753          209         4725         6492        47913

       DIESEL

          HEAVY DUTY VEHICLES          280          151         1224          181          498
          OFF HIGHWAY                   78           61          738          112          223
          RAIL                          18           40          260           63           89
          TOTAL (DIESEL)               376          252         2222          356          810

    AIRCRAFT

       CIVIL                             0            0           10           26          536
       TOTAL (AIRCRAFT)                  0            0           10           26          536

    VESSELS

       DIESEL FUEL                       6            8           56           14           20
       GASOLINE                          0           28          151         3318        11826
       TOTAL (VESSELS)                   6           36          207         3332        11846

    TOTAL (TRANSPORTATION)            3135          497         7164        10206        61105

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    91            0           21          103          752
    STRUCTURAL FIRES                    45            0            1           34          181
    GASOLINE STA EVAP LOSS               0            0            0          658            0
    SOLVENT EVAPORATION LOSS             0            0            0         2668            0
    UNPAVED ROADS                    83188            0            0            0            0
    UNPAVED AIRSTRIPS                    2            0            0            0            0
    TOTAL (MISCELLANEOUS)            83326            0           22         3463          933

GRAND TOTAL
***********
```

DIESEL FUEL	36	44	329	82	115
RESIDUAL OIL	4	53	9	1	0
GASOLINE	0	3	25	586	2086
TOTAL (VESSELS)	40	100	363	669	2201
TOTAL (TRANSPORTATION)	45917	3644	51167	64958	564587
MISCELLANEOUS (AREA) *********************					
STRUCTURAL FIRES	502	0	47	377	2043
GASOLINE STA EVAP LOSS	0	0	0	6962	0
SOLVENT EVAPORATION LOSS	0	0	0	33193	0
UNPAVED ROADS	20325	0	0	0	0
TOTAL (MISCELLANEOUS)	20827	0	47	40532	2043
GRAND TOTAL ***********					
AREA SOURCES	74242	8421	60021	118092	605100
POINT SOURCES	5851	150463	62485	18436	3719
TOTAL	80093	158884	122506	136528	608819

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SELECT CARD = <52    242                                                    45>
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F- 1

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                              NATIONAL EMISSIONS DATA SYSTEM
                              ******************************

                              ENVIRONMENTAL PROTECTION AGENCY
                              *******************************

STATE EMISSIONS REPORT                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
**********************                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 45:TEXAS                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES        SOX          NOX          VOC          CO
                           ************  ************  ************  ************  ************
                            TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL           10           399           149             1            25
            NATURAL GAS             337            54         11863           617          2372
            WOOD                  14854           157          1142         31527         91616
            TOTAL (RESIDENTIAL)   15201           610         13154         32145         94013

        ELEC GENERATION (POINT)

            BITUMINOUS COAL       13230        180002        406752          2152         11371
            LIGNITE               42176        239022        230796          3454         15234
            RESIDUAL OIL            460          4952          3104            42           149
            DISTILLATE OIL           49           949           485             2           103
            NATURAL GAS            2787           336        236699           958         13416
            PROCESS GAS               0             0             0             0             1
            TOTAL (ELEC GEN)      58702        425261        877836          6608         40274

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES         2             0             0             0             0
            BITUMINOUS COAL
                AREA SOURCES      11809         87758         21825            68          2798
                POINT SOURCES       163          1225          1900            50           159
            LIGNITE
                POINT SOURCES      3100         44400          8610            43           369
            RESIDUAL OIL
                AREA SOURCES       1113         17651          3212            14           289
                POINT SOURCES      2229         40466         10807           124           663
            DISTILLATE OIL
                AREA SOURCES        505          7690          5773           183          1369
                POINT SOURCES      1151         14559         11205           139           613
            NATURAL GAS
                AREA SOURCES       1857           355        419015         10034         64633
                POINT SOURCES      2978         45036         49818          3266         35069
            PROCESS GAS
                POINT SOURCES      2311         40793         17661           714          2436
            COKE
                POINT SOURCES         0            47             0             0             0
            WOOD
                POINT SOURCES      2939          5487          5976          1142          1500
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:45 TEXAS          AQCR:153 EL PASO-LAS CRUCES-ALAMOGORDO       POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                            PARTICULATES          SOX            NOX            VOC             CO
                            ************     ************   ************   ************   ************
                             TONS / YR        TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL               1              23              8              0              2
         NATURAL GAS                 14               3            498             25            100
         WOOD                        79               0              6            169            490
         TOTAL (RESIDENTIAL)         94              26            512            194            592

      ELEC GENERATION (POINT)

         NATURAL GAS                 13               3           2307              6            168
         TOTAL (ELEC GEN)            13               3           2307              6            168

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES            294            2187            543              2             70
         RESIDUAL OIL
            AREA SOURCES             34             541             98              1              9
         DISTILLATE OIL
            AREA SOURCES             11             173            129              4             31
            POINT SOURCES            42            1099            176              1             33
         NATURAL GAS
            AREA SOURCES             29               6           6620            158           1022
            POINT SOURCES             0            1113              0              0              0
         PROCESS GAS
            POINT SOURCES             0             338              0              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES            368            2907           7390            165           1132
            POINT SOURCES            42            2550            176              1             33

      COMM-INSTITUTIONAL FUEL

         DISTILLATE OIL
            POINT SOURCES             4              24             16              0              0
         NATURAL GAS
            AREA SOURCES              6               1            197             10             39
         TOTAL (COMM-INST)
            AREA SOURCES              6               1            197             10             39
            POINT SOURCES             4              24             16              0              0

      TOTAL (EXTERNAL COMB)
            AREA SOURCES            468            2934           8099            369           1763
```

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        ON SITE INCINERATION
                AREA SOURCES           27             1             1            26            29
                POINT SOURCES          27             7            12            15            39
        OPEN BURNING
                AREA SOURCES           16             0             7            31           115
        TOTAL (INDUSTRIAL)
                AREA SOURCES           43             1             8            57           144
                POINT SOURCES          27             7            12            15            39

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES         1274            49           268          2098          6454
                POINT SOURCES          27             7            15            15            39

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     29821          1229         23848         34929        258552
            LIGHT DUTY TRUCKS       11356           716         13350         21054        135627
            HEAVY DUTY VEHICLES      1269           111          2062          3849         39003
            OFF HIGHWAY                63            32           700          1911         23723
            TOTAL (GASOLINE)        42509          2088         39960         61743        456905

        DIESEL

            HEAVY DUTY VEHICLES      3740          1655         13468          2496          6957
            OFF HIGHWAY              2083          1630         19610          2986          5930
            RAIL                      669          1520          9870          2395          3470
            TOTAL (DIESEL)           6492          4805         42948          7877         16357

    AIRCRAFT

        MILITARY                     1259            80           639          1474          3022
        CIVIL                          11             5            65           201          3949
        COMMERCIAL                     16            35           337           283          1060
        TOTAL (AIRCRAFT)             1286           120          1041          1958          8031

    VESSELS

        GASOLINE                        0            10            58          1268          4510
        TOTAL (VESSELS)                 0            10            58          1268          4510

    TOTAL (TRANSPORTATION)          50287          7023         84007         72846        485803

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                 9315            83          2192         10520         76712
    FOREST MANAGED BURNING            160             0            32           114           896
    STRUCTURAL FIRES                  287             0            24           217          1169
    GASOLINE STA EVAP LOSS              0             0             0          6810             0
    SOLVENT EVAPORATION LOSS            0             0             0         23490             0
    UNPAVED ROADS                  439185             0             0             0             0
    UNPAVED AIRSTRIPS                  34             0             0             0             0
    TOTAL (MISCELLANEOUS)          448981            83          2248         41151         78777

GRAND TOTAL
***********
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UNPAVED ROADS	636883	0	0	0	0
UNPAVED AIRSTRIPS	45	0	0	0	0
TOTAL (MISCELLANEOUS)	637684	0	71	98840	3068
GRAND TOTAL ***********					
AREA SOURCES	803574	50557	257542	292901	1446282
POINT SOURCES	20890	40622	48502	66028	10177
TOTAL	824464	91179	306044	358929	1456459

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GRAND TOTAL
***********

    AREA SOURCES                        539527          9598         47150         39257        182129

    POINT SOURCES                         4809        164928         77130         54293         97057

    TOTAL                               544336        174526        124280         93550        279186
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:46 UTAH            AQCR:220 WASACH FRONT                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES           SOX               NOX               VOC               CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  48               181                 9                31               276
            DISTILLATE OIL                    1                32                13                 0                 4
            NATURAL GAS                      72                14              2408               128               482
            WOOD                           1486                17               115              3156              9170
            TOTAL (RESIDENTIAL)            1607               244              2545              3315              9932

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                4628             10984             29797               100               851
            DISTILLATE OIL                    0                10                27                 0                 6
            NATURAL GAS                       0                 0               985                15                57
            TOTAL (ELEC GEN)               4628             10994             30809               115               914

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               1149              8106              2122                 8               274
                POINT SOURCES               358              3161              3492                46               209
            RESIDUAL OIL
                AREA SOURCES                 45               540               125                 0                11
                POINT SOURCES                35               423               174                 5                16
            DISTILLATE OIL
                AREA SOURCES                 61               915               689                23               163
                POINT SOURCES                23              1002               174                 2                19
            NATURAL GAS
                AREA SOURCES                 18                 4              1786                41               325
                POINT SOURCES               226               882              1673               192               581
            PROCESS GAS
                POINT SOURCES               110              8198               842                14               295
            COKE
                POINT SOURCES               154                27                26                 1                 1
            OTHER
                POINT SOURCES                 1                 0                12                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1273              9565              4722                72               773
                POINT SOURCES               907             13693              6393               260              1122

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
```

DIESEL					
HEAVY DUTY VEHICLES	483	270	2162	313	849
OFF HIGHWAY	98	77	923	139	279
RAIL	0	4	26	4	9
TOTAL (DIESEL)	581	351	3111	456	1137
AIRCRAFT					
CIVIL	3	0	17	49	915
TOTAL (AIRCRAFT)	3	0	17	49	915
VESSELS					
GASOLINE	0	1	7	185	655
TOTAL (VESSELS)	0	1	7	185	655
TOTAL (TRANSPORTATION)	5748	764	11397	10818	72639
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	15	0	4	15	118
STRUCTURAL FIRES	68	0	6	49	271
GASOLINE STA EVAP LOSS	0	0	0	1372	0
SOLVENT EVAPORATION LOSS	0	0	0	4883	0
UNPAVED ROADS	51654	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	51744	0	10	6319	389
GRAND TOTAL ***********					
AREA SOURCES	64912	2185	13050	32149	117104
POINT SOURCES	436	1036	429	461	365
TOTAL	65348	3221	13479	32610	117469

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:48 VIRGINIA        AQCR:222 CENTRAL VIRGINIA                                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES      SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                 1                 0                 0                 4
            BITUMINOUS COAL                  14                49                 1                11                96
            DISTILLATE OIL                   76               868               541                20               149
            NATURAL GAS                       4                 1               190                 8                35
            WOOD                          21635               247              1667             45936            133470
            TOTAL (RESIDENTIAL)           21729              1166              2399             45975            133754

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                290              2208               733                 1                93
                POINT SOURCES               554              7948              4338                31               506
            RESIDUAL OIL
                POINT SOURCES               214              2890               417                 2                37
            DISTILLATE OIL
                AREA SOURCES                 27               280               314                 9                76
                POINT SOURCES                 0                26                14                 0                 3
            NATURAL GAS
                AREA SOURCES                  7                 1              2061                51               317
                POINT SOURCES                 5                 1               344                 5                60
            WOOD
                POINT SOURCES               271                31               599               298               856
            LIQUID PETROL GAS
                POINT SOURCES                 0                 5                 5                 0                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                324              2489              3108                61               486
                POINT SOURCES              1044             10901              5717               336              1464

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                27               140                62                 0                22
            RESIDUAL OIL
                POINT SOURCES                 5                59                10                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  2                70                51                 0                11
            NATURAL GAS
                AREA SOURCES                  2                 0               133                 4                24
            WOOD
                POINT SOURCES                 5                 0                 1                 3                 8
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          BITUMINOUS COAL
              AREA SOURCES               76          318          71           3          42
              POINT SOURCES             176          672         163           0          65
          RESIDUAL OIL
              POINT SOURCES              14          188          30           0           2
          DISTILLATE OIL
              AREA SOURCES               11          149         105           1          26
              POINT SOURCES               2           68           6           0           1
          NATURAL GAS
              AREA SOURCES               10            1         348          18          70
              POINT SOURCES               0            0           4           0           1
          TOTAL (COMM-INST)
              AREA SOURCES              106          498         535          22         139
              POINT SOURCES             192          928         203           0          69

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             6407         4723        5356       12332       36404
              POINT SOURCES            1801        59351       29922         398        2135

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                  0            3           5           0           1
          NATURAL GAS                     0            0           4           0           1
          TOTAL (ELEC GEN)                0            3           9           0           2

      TOTAL (INTERNAL COMB)               0            3           9           0           2

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES             6407         4723        5356       12332       36404
              POINT SOURCES            1801        59354       29931         398        2137

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              206            5         104         144           1
    FOOD/AGRICULTURAL                   235            0           0         204           0
    SECONDARY METALS                     95           17           0           0           0
    MINERAL PRODUCTS                   3284            0           3           0           1
    WOOD PRODUCTS                       681         4045         362          36        7399
    ORGANIC SOLVENT EVAPORATION           0            0           0        8212           0
    PETROLEUM STORAGE/TRANSPORT           0            0           0         818           0
    OTHER/NOT CLASSIFIED                 10            0           0          45           0
    TOTAL (INDUSTRIAL)                 4511         4067         469        9459        7401

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             66            1           1         187         569
        OPEN BURNING                   1079           39         276        1452        4610
        TOTAL (RESIDENTIAL)            1145           40         277        1639        5179

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES               69           22          34          41         100
        TOTAL (COMM-INST)
              AREA SOURCES               69           22          34          41         100
```

TOTAL (COMM-INST)					
AREA SOURCES	104	684	367	12	82
POINT SOURCES	609	1329	669	2	25
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2117	1835	1215	3775	12356
POINT SOURCES	645	1419	1016	43	70
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2117	1835	1215	3775	12356
POINT SOURCES	645	1419	1016	43	70
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	404	0	1	2	19
FOOD/AGRICULTURAL	866	0	1	1	10
PRIMARY METAL	742	6497	51	0	57575
SECONDARY METALS	137	1	1	0	138
MINERAL PRODUCTS	695	12	5	8	6
WOOD PRODUCTS	1	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	2	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1716	0
METAL FABRICATION	1	0	0	0	0
TOTAL (INDUSTRIAL)	2846	6510	59	1729	57748
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1092	18	33	3068	9203
OPEN BURNING	1050	38	269	1417	4490
TOTAL (RESIDENTIAL)	2142	56	302	4485	13693
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	17	6	8	9	27
POINT SOURCES	1	0	0	0	0
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	18	6	8	11	31
POINT SOURCES	1	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	0	0	5	6
OPEN BURNING					
AREA SOURCES	8	0	3	15	55
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	0	3	20	61
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2173	62	313	4516	13785
POINT SOURCES	1	0	0	0	0
TRANSPORTATION (AREA)					
*********************					

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SELECT CARD = <49    229                                                                  45>
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                POINT SOURCES                  0               0               2               0               1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                 842             460            5867            1719            5528
                POINT SOURCES                630           56153           40556             160            1348

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                 842             460            5867            1719            5528
                POINT SOURCES                630           56153           40556             160            1348

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   100               0               0            1254            6391
    PRIMARY METAL                             96               0               0               0            3370
    SECONDARY METALS                           2               5               7               0              60
    MINERAL PRODUCTS                         324             218            1595              33              30
    PETROLEUM INDUSTRY                         1               0              40               1               8
    METAL FABRICATION                         10               0               0               0               0
    TOTAL (INDUSTRIAL)                       533             223            1642            1288            9859

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                   8               0               0              24              72
        OPEN BURNING                         298              11              77             402            1274
        TOTAL (RESIDENTIAL)                  306              11              77             426            1346

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                 67               1              10             105            1239
        TOTAL (INDUSTRIAL)
                POINT SOURCES                 67               1              10             105            1239

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 306              11              77             426            1346
                POINT SOURCES                 67               1              10             105            1239

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             1807              94            1974            2474           18119
            LIGHT DUTY TRUCKS                616              45             964            1470            9575
            HEAVY DUTY VEHICLES              311              32             650            1102           11017
            OFF HIGHWAY                        6               3              75             206            2560
            TOTAL (GASOLINE)                2740             174            3663            5252           41271

        DIESEL

            HEAVY DUTY VEHICLES              222             109             878             146             402
            OFF HIGHWAY                       23              18             215              32              65
            RAIL                              54             126             814             198             286
            TOTAL (DIESEL)                   299             253            1907             376             753

    AIRCRAFT
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                                     NATIONAL EMISSIONS DATA SYSTEM
                                    ********************************

                                     ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:231 ALLEGHENY                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES          SOX              NOX              VOC              CO
                            ************    ************     ************     ************     ************
                             TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL           64             260               12               42              375
            DISTILLATE OIL            14             181              112                3               32
            NATURAL GAS                3               0               82                3               16
            WOOD                   10612             121              819            22532            65467
            TOTAL (RESIDENTIAL)    10693             562             1025            22580            65890

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES        348             104               81                0               30
            RESIDUAL OIL
                POINT SOURCES          9             119               41                0                4
            DISTILLATE OIL
                AREA SOURCES           7              64               75                1               16
            NATURAL GAS
                AREA SOURCES           0               0              516               12               76
            WOOD
                POINT SOURCES        124               2               32               37               86
            TOTAL (INDUSTRIAL)
                AREA SOURCES           7              64              591               13               92
                POINT SOURCES        481             225              154               37              120

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           1               7                2                0                0
            BITUMINOUS COAL
                AREA SOURCES          37             146               25                0               14
                POINT SOURCES        174             102               40                0               15
            RESIDUAL OIL
                POINT SOURCES         22             288               47                1                5
            DISTILLATE OIL
                AREA SOURCES           2              45               32                0                7
                POINT SOURCES          0               1                1                0                0
            NATURAL GAS
                AREA SOURCES           1               0               61                2               13
            WOOD
                POINT SOURCES         11               1                7               35               14
            TOTAL (COMM-INST)
```

```
SELECT CARD = <50    235                                                                                  45>
STATE 50 COUNTY 1840 NOT FOUND IN POINT FILE
```

```
              POINT SOURCES         288         33105         11230            21           200

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES          251           123           164           512          1502
              POINT SOURCES         288         33105         11230            21           200

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                  1             0             0             0             0
    ORGANIC SOLVENT EVAPORATION       0             0             0            67             0
    TOTAL (INDUSTRIAL)                1             0             0            67             0

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         23             0             1            65           196
        OPEN BURNING                 67             2            17            90           285
        TOTAL (RESIDENTIAL)          90             2            18           155           481

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES          5             1             2             3             6
        TOTAL (COMM-INST)
                AREA SOURCES          5             1             2             3             6

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES          1             0             0             1             1
        OPEN BURNING
                AREA SOURCES          2             0             1             4            15
        TOTAL (INDUSTRIAL)
                AREA SOURCES          3             0             1             5            16

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES         98             3            21           163           503

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES     609            36           825           994          7158
            LIGHT DUTY TRUCKS       277            22           490           729          4743
            HEAVY DUTY VEHICLES      47             5           117           185          1837
            OFF HIGHWAY               2             1            26            72           889
            TOTAL (GASOLINE)        935            64          1458          1980         14627

        DIESEL

            HEAVY DUTY VEHICLES      76            41           324            49           135
            OFF HIGHWAY              50            39           474            72           143
            RAIL                      5            12            78            19            27
            TOTAL (DIESEL)          131            92           876           140           305

    AIRCRAFT
```

AREA SOURCES	94844	1274	8674	31202	113187
POINT SOURCES	1630	3532	1941	1436	1244
TOTAL	96474	4806	10615	32638	114431

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SELECT CARD = <51    240                                                                    45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:52 WYOMING         AQCR:242 METROPOLITAN CHEYENNE                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  51                93                10                33               302
            DISTILLATE OIL                    0                 2                 1                 0                 0
            NATURAL GAS                       8                 1               236                12                47
            WOOD                            429                 5                33               911              2646
            TOTAL (RESIDENTIAL)             488               101               280               956              2995

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 814              6483             47494               158              1357
            TOTAL (ELEC GEN)                814              6483             47494               158              1357

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 88               457               253                 1                33
            RESIDUAL OIL
                AREA SOURCES                 50               538               143                 1                14
                POINT SOURCES                35              1214                82                 0                 6
            DISTILLATE OIL
                AREA SOURCES                115              1720              1295                43               306
            NATURAL GAS
                AREA SOURCES                 13                 2              7887               194              1095
                POINT SOURCES                 3                 2               134                 2                27
            PROCESS GAS
                POINT SOURCES                 4               795               123                 1                17
            WOOD
                POINT SOURCES                 5                 0                 5                 6                13
            TOTAL (INDUSTRIAL)
                AREA SOURCES                266              2717              9578               239              1448
                POINT SOURCES                47              2011               344                 9                63

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                158               455               169                 8               101
            RESIDUAL OIL
                AREA SOURCES                 33               358                96                 2                 9
            DISTILLATE OIL
                AREA SOURCES                  9               136                87                 1                22
            NATURAL GAS
```

LIQUID PETROL GAS					
POINT SOURCES	1	0	11	0	1
OTHER					
POINT SOURCES	781	2005	2938	2012	228
TOTAL (INDUSTRIAL)					
AREA SOURCES	15284	113454	449825	10299	69089
POINT SOURCES	15655	194018	108926	7490	41038
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	4	14	4	0	0
BITUMINOUS COAL					
POINT SOURCES	110	1479	693	3	224
RESIDUAL OIL					
POINT SOURCES	102	1127	1655	10	51
DISTILLATE OIL					
AREA SOURCES	282	6110	2828	42	708
POINT SOURCES	8	66	120	1	9
NATURAL GAS					
AREA SOURCES	196	34	7428	370	1471
POINT SOURCES	95	176	709	12	36
WOOD					
POINT SOURCES	669	152	1065	263	287
OTHER					
POINT SOURCES	136	1844	1169	9	110
TOTAL (COMM-INST)					
AREA SOURCES	482	6158	10260	412	2179
POINT SOURCES	1120	4844	5411	298	717
TOTAL (EXTERNAL COMB)					
AREA SOURCES	30967	120222	473239	42856	165281
POINT SOURCES	75477	624123	992173	14396	82029
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	23	103	1908	34	76
NATURAL GAS	259	10	9345	268	993
TOTAL (ELEC GEN)	282	113	11253	302	1069
INDUSTRIAL FUEL					
DISTILLATE OIL	89	198	1151	88	303
NATURAL GAS	933	1053	189298	9575	36952
GASOLINE	10	8	521	374	6065
OTHER	0	0	26	0	0
TOTAL (INDUSTRIAL)	1032	1259	190996	10037	43320
ENGINE-TESTING					
TOTAL (ENG TESTNG)	2	1	6	9	14
TOTAL (INTERNAL COMB)	1316	1373	202255	10348	44403
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	30967	120222	473239	42856	165281
POINT SOURCES	76793	625496	1194428	24744	126432

INDUSTRIAL PROCESS (POINT)

POINT SOURCES	59	2577	2499	7	201
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	55	2	1630	50	454
TOTAL (ELEC GEN)	55	2	1630	50	454
INDUSTRIAL FUEL					
DISTILLATE OIL	14	127	98	7	46
TOTAL (INDUSTRIAL)	14	127	98	7	46
TOTAL (INTERNAL COMB)	69	129	1728	57	500
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	468	2934	8099	369	1763
POINT SOURCES	128	2706	4227	64	701
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	20	2015	0	0	0
PRIMARY METAL	771	21786	23	0	34
SECONDARY METALS	30	172	54	0	6
MINERAL PRODUCTS	3720	237	0	0	0
PETROLEUM INDUSTRY	129	3847	1085	1931	15
PETROLEUM STORAGE/TRANSPORT	0	0	0	674	0
TOTAL (INDUSTRIAL)	4670	28057	1162	2605	55
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	105	2	3	296	885
OPEN BURNING	334	12	86	453	1435
TOTAL (RESIDENTIAL)	439	14	89	749	2320
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	19	6	9	11	25
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	20	6	9	13	29
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	1	1	5	6
POINT SOURCES	0	6	0	0	0
OPEN BURNING					
AREA SOURCES	6	0	2	10	35
TOTAL (INDUSTRIAL)					
AREA SOURCES	11	1	3	15	41
POINT SOURCES	0	6	0	0	0
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	470	21	101	777	2390

AREA SOURCES	504625	15362	101233	122838	591893
POINT SOURCES	26791	194082	178800	30275	22534
TOTAL	531416	209444	280033	153113	614427

```
SELECT CARD = <45    216                                                   45>
SELECT CARD = <46                                                        25>
```

AREA SOURCES	142	549	97	3	57
POINT SOURCES	478	1666	932	25	270
RESIDUAL OIL					
POINT SOURCES	26	269	76	3	7
DISTILLATE OIL					
AREA SOURCES	9	180	84	1	20
POINT SOURCES	79	190	187	17	15
NATURAL GAS					
AREA SOURCES	5	1	176	9	35
POINT SOURCES	29	33	316	17	56
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	156	730	357	13	112
POINT SOURCES	612	2158	1512	62	348
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3036	10539	7624	3400	10817
POINT SOURCES	6147	26845	38714	437	2384
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	2	0	0
NATURAL GAS	6	0	180	5	48
TOTAL (ELEC GEN)	6	0	182	5	48
INDUSTRIAL FUEL					
DISTILLATE OIL	1	1	2	4	2
NATURAL GAS	1	0	1241	510	162
GASOLINE	0	0	0	7	33
TOTAL (INDUSTRIAL)	2	1	1243	521	197
TOTAL (INTERNAL COMB)	8	1	1425	526	245
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3036	10539	7624	3400	10817
POINT SOURCES	6155	26846	40139	963	2629
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	662	14046	265	17	55
PRIMARY METAL	4430	57722	5237	1551	8764
SECONDARY METALS	1923	74	24	7	10485
MINERAL PRODUCTS	3662	251	1014	203	451
PETROLEUM INDUSTRY	339	3055	840	2199	5246
ORGANIC SOLVENT EVAPORATION	0	0	0	504	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3085	0
OTHER/NOT CLASSIFIED	9	222	353	7	38
TOTAL (INDUSTRIAL)	11025	75370	7733	7573	25039
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	165	82	65	491	655
OPEN BURNING	2	0	1	3	10
TOTAL (GOVERNMENT)	167	82	66	494	665

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SELECT CARD = <48                                                            25>
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          TOTAL (COMM-INST)
               AREA SOURCES              4             70            184              4             35
               POINT SOURCES            37            199             73              3             31

      TOTAL (EXTERNAL COMB)
               AREA SOURCES          22057           3725           5691          46040         134275
               POINT SOURCES          1081          11100           5790            339           1495

    TOTAL (FUEL COMBUSTION)

               AREA SOURCES          22057           3725           5691          46040         134275
               POINT SOURCES          1081          11100           5790            339           1495

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            1385              0              0           1628           1783
    FOOD/AGRICULTURAL                   46              0              0              0              0
    SECONDARY METALS                   187             82              9              0          14543
    MINERAL PRODUCTS                 11852            222            412            582             13
    WOOD PRODUCTS                     1341            234             82            483           2551
    ORGANIC SOLVENT EVAPORATION          0              0              0          13480              0
    PETROLEUM STORAGE/TRANSPORT          0              0              0           1351              0
    TEXTILE MANUFACTURING               15              0              0              0              0
    OTHER/NOT CLASSIFIED                33              0              0            385              1
    TOTAL (INDUSTRIAL)               14859            538            503          17909          18891

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION           3              0              0              0              3
        TOTAL (GOVERNMENT)               3              0              0              0              3

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            20              0              0             59            187
        OPEN BURNING                  1025             38            263           1383           4384
        TOTAL (RESIDENTIAL)           1045             38            263           1442           4571

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
               AREA SOURCES             15              4             10             11             33
        TOTAL (COMM-INST)
               AREA SOURCES             15              4             10             11             33

    INDUSTRIAL

        ON SITE INCINERATION
               AREA SOURCES             18              0              0             18             19
        OPEN BURNING
               AREA SOURCES              6              0              3             12             45
        TOTAL (INDUSTRIAL)
               AREA SOURCES             24              0              3             30             64

    TOTAL (SOLID WASTE DISP)
               AREA SOURCES           1084             42            276           1483           4668
               POINT SOURCES             3              0              0              0              3

TRANSPORTATION (AREA)
*********************
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	20	2	2	19	26
POINT SOURCES	184	18	97	61	90
OPEN BURNING					
AREA SOURCES	6	0	3	12	45
TOTAL (INDUSTRIAL)					
AREA SOURCES	26	2	5	31	71
POINT SOURCES	184	18	97	61	90
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1240	64	316	1711	5350
POINT SOURCES	184	18	97	61	90
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	14162	550	11502	17296	138177
LIGHT DUTY TRUCKS	3560	198	4088	7016	49939
HEAVY DUTY VEHICLES	990	78	1460	2976	31969
OFF HIGHWAY	32	16	368	1003	12484
TOTAL (GASOLINE)	18744	842	17418	28291	232569
DIESEL					
HEAVY DUTY VEHICLES	2690	1094	8992	1808	5081
OFF HIGHWAY	87	69	824	127	249
RAIL	157	360	2332	566	820
TOTAL (DIESEL)	2934	1523	12148	2501	6150
AIRCRAFT					
MILITARY	92	6	46	107	220
CIVIL	4	2	23	74	1433
COMMERCIAL	14	32	305	256	961
TOTAL (AIRCRAFT)	110	40	374	437	2614
VESSELS					
DIESEL FUEL	14	16	118	30	41
GASOLINE	0	6	41	907	3236
TOTAL (VESSELS)	14	22	159	937	3277
TOTAL (TRANSPORTATION)	21802	2427	30099	32166	244610
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	32	0	5	37	264
FOREST MANAGED BURNING	386	0	76	275	2146
STRUCTURAL FIRES	279	0	24	208	1134
GASOLINE STA EVAP LOSS	0	0	0	4368	0
SOLVENT EVAPORATION LOSS	0	0	0	16025	0
UNPAVED ROADS	6958	0	0	0	0
TOTAL (MISCELLANEOUS)	7655	0	105	20913	3544
GRAND TOTAL ***********					

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8488	309	7420	12876	107845
LIGHT DUTY TRUCKS	3302	173	3962	7572	57452
HEAVY DUTY VEHICLES	281	25	544	1022	10927
OFF HIGHWAY	24	12	257	703	8723
TOTAL (GASOLINE)	12095	519	12183	22173	184947
DIESEL					
HEAVY DUTY VEHICLES	930	399	3261	622	1740
OFF HIGHWAY	321	250	3014	458	911
RAIL	69	157	1017	247	358
TOTAL (DIESEL)	1320	806	7292	1327	3009
AIRCRAFT					
MILITARY	319	20	162	373	766
CIVIL	8	4	39	118	2320
COMMERCIAL	10	24	220	185	692
TOTAL (AIRCRAFT)	337	48	421	676	3778
VESSELS					
DIESEL FUEL	1	1	18	5	6
GASOLINE	0	6	39	839	2989
TOTAL (VESSELS)	1	7	57	844	2995
TOTAL (TRANSPORTATION)	13753	1380	19953	25020	194729
MISCELLANEOUS (AREA) ********************					
FOREST MANAGED BURNING	1582	12	318	1131	8857
AGRICULTURAL BURNING	1019	0	145	939	6764
STRUCTURAL FIRES	117	0	10	89	477
GASOLINE STA EVAP LOSS	0	0	0	1747	0
SOLVENT EVAPORATION LOSS	0	0	0	5803	0
UNPAVED ROADS	7242	0	0	0	0
UNPAVED AIRSTRIPS	153	0	0	0	0
TOTAL (MISCELLANEOUS)	10113	12	473	9709	16098
GRAND TOTAL ***********					
AREA SOURCES	28156	3289	21954	43020	236968
POINT SOURCES	3492	7929	1075	1772	57818
TOTAL	31648	11218	23029	44792	294786

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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ************************************

STATE/AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                              AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:49 WASHINGTON      AQCR:229 PUGET SOUND                             POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX                 NOX                 VOC                 CO
                                   ************     ************        ************        ************        ************
                                    TONS / YR         TONS / YR           TONS / YR           TONS / YR           TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               100                 207                  19                  67                 601
            DISTILLATE OIL                108                1870                 779                  29                 217
            NATURAL GAS                    26                   5                 877                  46                 176
            WOOD                         5592                  63                 431               11872               34499
            TOTAL (RESIDENTIAL)          5826                2145                2106               12014               35493

        ELEC GENERATION (POINT)

            RESIDUAL OIL                    0                   2                   1                   0                   0
            TOTAL (ELEC GEN)                0                   2                   1                   0                   0

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              34                 120                  79                   4                  11
            RESIDUAL OIL
                POINT SOURCES             387                3606                 848                 199                  65
            DISTILLATE OIL
                AREA SOURCES               58                 680                 662                  22                 158
                POINT SOURCES              10                 141                  79                 232                   9
            NATURAL GAS
                AREA SOURCES               15                   4                 787                  17                 184
                POINT SOURCES              77                  29                 775                 249                  78
            WOOD
                POINT SOURCES            2939                  87                4324                1003                9142
            TOTAL (INDUSTRIAL)
                AREA SOURCES               73                 884                1449                  39                 342
                POINT SOURCES            3447                3983                6105                1687                9305

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              343                 759                 253                  11                 151
                POINT SOURCES              75                 174                  52                   4                  11
            RESIDUAL OIL
                AREA SOURCES              163                2061                 475                   9                  43
                POINT SOURCES             109                 977                 273                 107                 596
            DISTILLATE OIL
                AREA SOURCES               33                 720                 333                   5                  84
                POINT SOURCES             102                1742                 316                   5                 118
```

MILITARY	5	0	3	6	12
CIVIL	2	1	10	30	579
COMMERCIAL	3	7	62	52	196
TOTAL (AIRCRAFT)	10	8	75	88	787
VESSELS					
DIESEL FUEL	15	18	138	34	49
GASOLINE	0	3	21	473	1688
TOTAL (VESSELS)	15	21	159	507	1737
TOTAL (TRANSPORTATION)	3064	456	5804	6223	44548
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	190	1	45	216	1573
STRUCTURAL FIRES	49	0	5	37	199
GASOLINE STA EVAP LOSS	0	0	0	743	0
SOLVENT EVAPORATION LOSS	0	0	0	2360	0
UNPAVED ROADS	18769	0	0	0	0
TOTAL (MISCELLANEOUS)	19008	1	50	3356	1772
GRAND TOTAL					
***********					
AREA SOURCES	23220	928	11798	11724	53194
POINT SOURCES	1230	56377	42208	1553	12446
TOTAL	24450	57305	54006	13277	65640

AREA SOURCES	41	198	120	2	34
POINT SOURCES	207	392	95	36	34
TOTAL (EXTERNAL COMB)					
AREA SOURCES	10741	824	1736	22595	66016
POINT SOURCES	688	617	249	73	154
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	10741	824	1736	22595	66016
POINT SOURCES	688	617	249	73	154
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	43	0	0	0	0
SECONDARY METALS	23	63	7	0	10114
MINERAL PRODUCTS	2720	79	1012	31	486
ORGANIC SOLVENT EVAPORATION	0	0	0	13	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2	0
TOTAL (INDUSTRIAL)	2786	142	1019	46	10600
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1	0	0	1	1
TOTAL (GOVERNMENT)	1	0	0	1	1
RESIDENTIAL (AREA)					
ON SITE INCINERATION	7	0	0	23	73
OPEN BURNING	513	20	131	693	2199
TOTAL (RESIDENTIAL)	520	20	131	716	2272
INDUSTRIAL					
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	1	4	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	522	20	132	720	2287
POINT SOURCES	1	0	0	1	1
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1050	81	1766	1938	11724
LIGHT DUTY TRUCKS	574	61	1272	1684	9296
HEAVY DUTY VEHICLES	280	39	810	1170	10715
OFF HIGHWAY	4	3	70	191	2389
TOTAL (GASOLINE)	1908	184	3918	4983	34124
DIESEL					
HEAVY DUTY VEHICLES	301	178	1418	192	519

NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

STATE/AQCR EMISSIONS REPORT
STATE:50 WEST VIRGINIA AQCR:235 NORTH CENTRAL WEST VIRGINIA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	66	275	12	46	399
DISTILLATE OIL	5	74	45	1	14
NATURAL GAS	11	3	380	21	77
WOOD	2732	32	211	5801	16857
TOTAL (RESIDENTIAL)	2814	384	648	5869	17347
ELEC GENERATION (POINT)					
BITUMINOUS COAL	5091	375710	81469	272	2328
DISTILLATE OIL	0	21	19	0	4
NATURAL GAS	0	0	31	0	2
TOTAL (ELEC GEN)	5091	375731	81519	272	2334
INDUSTRIAL FUEL					
BITUMINOUS COAL					
POINT SOURCES	137	133	32	0	11
RESIDUAL OIL					
POINT SOURCES	5	27	19	0	2
DISTILLATE OIL					
AREA SOURCES	13	130	147	5	34
NATURAL GAS					
AREA SOURCES	7	0	2297	56	333
POINT SOURCES	0	0	20	1	5
PROCESS GAS					
POINT SOURCES	2	334	24	0	5
COKE					
POINT SOURCES	46	19	9	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	20	130	2444	61	367
POINT SOURCES	190	513	104	1	23
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	3	11	3	0	0
BITUMINOUS COAL					
AREA SOURCES	58	240	40	2	24
POINT SOURCES	104	624	49	0	39

```
        CIVIL                                 1          0          4          11         211
        TOTAL (AIRCRAFT)                      1          0          4          11         211

    VESSELS

        GASOLINE                              0          3         15         324        1155
        TOTAL (VESSELS)                       0          3         15         324        1155

    TOTAL (TRANSPORTATION)                 1067        159       2353        2455       16298

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          4          0          1           4          29
    STRUCTURAL FIRES                         14          0          1          10          56
    GASOLINE STA EVAP LOSS                    0          0          0         187           0
    SOLVENT EVAPORATION LOSS                  0          0          0         668           0
    UNPAVED ROADS                         16333          0          0           0           0
    TOTAL (MISCELLANEOUS)                 16351          0          2         869          85

GRAND TOTAL
***********

    AREA SOURCES                          17767        285       2540        3999       18388

    POINT SOURCES                           289      33105      11230          88         200

    TOTAL                                 18056      33390      13770        4087       18588
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SELECT CARD = <51    237                                                                                 45>
STATE 51 COUNTY 1980 NOT FOUND IN POINT FILE
STATE 51 COUNTY 2120 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                             AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:240 SOUTHERN WISCONSIN                      POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                56              638              399               16              111
            NATURAL GAS                   25                5              833               45              166
            WOOD                        2545               30              196             5401            15694
            TOTAL (RESIDENTIAL)         2626              673             1428             5462            15971

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              902            38391            38533              131             1147
            DISTILLATE OIL                 0               20               12                0                2
            NATURAL GAS                    0                0              305                1               24
            TOTAL (ELEC GEN)             902            38411            38850              132             1173

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              21              222               54                0                6
                POINT SOURCES            829             7604              959                7              372
            RESIDUAL OIL
                AREA SOURCES              30              380               87                0                7
                POINT SOURCES              5               66               14                0                0
            DISTILLATE OIL
                AREA SOURCES               1               28               31                1                9
                POINT SOURCES              0                5                3                0                0
            NATURAL GAS
                AREA SOURCES               4                0              514               12               95
                POINT SOURCES              1                0              210                1               44
            WOOD
                POINT SOURCES             13                0                1                1                6
            TOTAL (INDUSTRIAL)
                AREA SOURCES              56              630              686               13              117
                POINT SOURCES            848             7675             1187                9              422

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               2                7                2                0                0
            BITUMINOUS COAL
                POINT SOURCES            331             1294              196                0               85
            RESIDUAL OIL
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                AREA SOURCES            6           1          212           12           42
                POINT SOURCES           0           0            1            0            0
            TOTAL (COMM-INST)
                AREA SOURCES          206        1000          564           23          174
                POINT SOURCES           0           0            1            0            0

        TOTAL (EXTERNAL COMB)
                AREA SOURCES          960        3818        10422         1218         4617
                POINT SOURCES         861        8494        47839          167         1420

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                 5           0         1530           37          194
            TOTAL (INDUSTRIAL)          5           0         1530           37          194

        TOTAL (INTERNAL COMB)           5           0         1530           37          194

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES          960        3818        10422         1218         4617
                POINT SOURCES         866        8494        49369          204         1614

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             81         870            8            0            0
    FOOD/AGRICULTURAL                  95          14            6            0            0
    MINERAL PRODUCTS                 1388        1005          256            0            0
    PETROLEUM INDUSTRY                205        3002          505         4486          250
    PETROLEUM STORAGE/TRANSPORT         0           0            0         1486            0
    OTHER/NOT CLASSIFIED                0         532            0            0            0
    TOTAL (INDUSTRIAL)               1769        5423          775         5972          250

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION          219           3            6          615         1847
        OPEN BURNING                  120           5           30          163          515
        TOTAL (RESIDENTIAL)           339           8           36          778         2362

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES           51          16           25           30           71
        TOTAL (COMM-INST)
                AREA SOURCES           51          16           25           30           71

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES            4           0            0            4            4
                POINT SOURCES         134           2           19          210         2490
        TOTAL (INDUSTRIAL)
                AREA SOURCES            4           0            0            4            4
                POINT SOURCES         134           2           19          210         2490

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES          394          24           61          812         2437
                POINT SOURCES         134           2           19          210         2490
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    CHEMICAL MANUFACTURING                    10713        186307         14954        208265        542600
    FOOD/AGRICULTURAL                         35424           138           114          1522           125
    PRIMARY METAL                             11536         33713          1936           816         16016
    SECONDARY METALS                           7131         11183           665           228          7661
    MINERAL PRODUCTS                          69808         51484         34834          2825         11792
    PETROLEUM INDUSTRY                        10857        242509         61166        126512        133589
    WOOD PRODUCTS                              5194          7129          1870           375          9058
    ORGANIC SOLVENT EVAPORATION                 508             0           103        105511             1
    PETROLEUM STORAGE/TRANSPORT                  74           269           218        134756           117
    METAL FABRICATION                          1093             0             0            95             0
    TEXTILE MANUFACTURING                        14             0             0             0             0
    OTHER/NOT CLASSIFIED                       1361          6056          4801         60140           265
    TOTAL (INDUSTRIAL)                       153713        538788        120661        641045        721224

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION                  113           289           623            31           256
        OPEN BURNING                           1064            66           406          1968          5236
        OTHER INCINERATION                       91            25           136           247           740
        TOTAL (GOVERNMENT)                     1268           380          1165          2246          6232

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                   3109            33            72          8744         26223
        OPEN BURNING                          10000           360          2546         13527         42852
        TOTAL (RESIDENTIAL)                   13109           393          2618         22271         69075

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                    524           155           252           298           782
                POINT SOURCES                    36             9            97            26           309
        OPEN BURNING
                AREA SOURCES                     19             0             5            38            92
                POINT SOURCES                    10             0             0             0             0
        TOTAL (COMM-INST)
                AREA SOURCES                    543           155           257           336           874
                POINT SOURCES                    46             9            97            26           309

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                    232             9             9           228           255
                POINT SOURCES                  1681          5960          1809          2940         17008
        OPEN BURNING
                AREA SOURCES                    198             4            82           370          1348
                POINT SOURCES                   297            10            92           494          1975
        TOTAL (INDUSTRIAL)
                AREA SOURCES                    430            13            91           598          1603
                POINT SOURCES                  1978          5970          1901          3434         18983

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                  14082           561          2966         23205         71552
                POINT SOURCES                  3292          6359          3163          5706         25524

TRANSPORTATION (AREA)
*********************
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```
           POINT SOURCES                 0              6              0              0              0

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES         10889            342           5482          16231         149697
         LIGHT DUTY TRUCKS            3294            164           2678           7243          58630
         HEAVY DUTY VEHICLES           336             21            298           1187          16145
         OFF HIGHWAY                    21             11            237            647           8040
         TOTAL (GASOLINE)            14540            538           8695          25308         232512

      DIESEL

         HEAVY DUTY VEHICLES          1138            426           3522            772           2182
         OFF HIGHWAY                   284            222           2665            406            805
         RAIL                          240            543           3521            855           1237
         TOTAL (DIESEL)               1662           1191           9708           2033           4224

   AIRCRAFT

      MILITARY                         270             17            137            316            648
      CIVIL                              3              2             20             57           1089
      COMMERCIAL                        10             22            207            174            653
      TOTAL (AIRCRAFT)                 283             41            364            547           2390

   VESSELS

      GASOLINE                           0              1              8            183            652
      TOTAL (VESSELS)                    0              1              8            183            652

   TOTAL (TRANSPORTATION)            16485           1771          18775          28071         239778

MISCELLANEOUS (AREA)
********************

   STRUCTURAL FIRES                    108              0             10             82            442
   GASOLINE STA EVAP LOSS                0              0              0           2072              0
   SOLVENT EVAPORATION LOSS              0              0              0           7948              0
   UNPAVED ROADS                    291305              0              0              0              0
   UNPAVED AIRSTRIPS                    11              0              0              0              0
   TOTAL (MISCELLANEOUS)            291424              0             10          10102            442

GRAND TOTAL
***********

   AREA SOURCES                     308847           4726          26985          39319         244373

   POINT SOURCES                      4798          30769           5389           2669            756

   TOTAL                            313645          35495          32374          41988         245129
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SELECT CARD = <45    213                                                                  45>
STATE 45 COUNTY 2770 NOT FOUND IN POINT FILE
STATE 45 COUNTY 5700 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:216 METROPOLITAN HOUSTON-GALVESTON                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    2                62                26                 1                 6
            NATURAL GAS                      68                14              2294               122               459
            WOOD                           1385                15               107              2938              8540
            TOTAL (RESIDENTIAL)            1455                91              2427              3061              9005

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                3952             61147            144877               236              1560
            RESIDUAL OIL                     21               309               216                 2                 8
            NATURAL GAS                     573               111             65247               411              3614
            TOTAL (ELEC GEN)               4546             61567            210340               649              5182

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               2848             21145              5260                18               678
                POINT SOURCES               163              1225              1900                50               159
            RESIDUAL OIL
                AREA SOURCES                273              4277               779                 4                70
                POINT SOURCES               625              5682              4499                33               223
            DISTILLATE OIL
                AREA SOURCES                149              2242              1687                58               401
                POINT SOURCES               823              9683              5736                65               286
            NATURAL GAS
                AREA SOURCES                690               136            155209              3720             23935
                POINT SOURCES              1349             11172             26159              2915             31840
            PROCESS GAS
                POINT SOURCES               692              1614              3773               656              1243
            WOOD
                POINT SOURCES                43                 0                 1                 2                 4
            OTHER
                POINT SOURCES               732              1569              2590              1931               208
            TOTAL (INDUSTRIAL)
                AREA SOURCES               3960             27800            162935              3800             25084
                POINT SOURCES              4427             30945             44658              5652             33963

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                POINT SOURCES               102              1126              1655                10                51
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                                   NATIONAL EMISSIONS DATA SYSTEM
                                  **********************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                  ***********************************

STATE EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 46:UTAH                                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                          PARTICULATES        SOX            NOX            VOC             CO
                          ************   ************   ************   ************   ************
                           TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL          269           1039             55            176           1586
         DISTILLATE OIL             6            145             59              0             16
         NATURAL GAS               84             15           2851            150            572
         WOOD                    5310             61            408          11275          32761
         TOTAL (RESIDENTIAL)     5669           1260           3373          11601          34935

      ELEC GENERATION (POINT)

         BITUMINOUS COAL         7433          25495          55043            232           1669
         DISTILLATE OIL             0             32             40              0              9
         NATURAL GAS                0              0            985             15             57
         TOTAL (ELEC GEN)        7433          25527          56068            247           1735

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES         1347           9525           2490              8            321
            POINT SOURCES         358           3161           3492             46            209
         RESIDUAL OIL
            AREA SOURCES           50            608            140              0             12
            POINT SOURCES          52            742            246              6             25
         DISTILLATE OIL
            AREA SOURCES           71           1100            830             27            193
            POINT SOURCES          25           1016            178              2             20
         NATURAL GAS
            AREA SOURCES           19              4           2063             47            376
            POINT SOURCES         271            882           1899            199            609
         PROCESS GAS
            POINT SOURCES         111           8321            893             17            300
         COKE
            POINT SOURCES         154             27             26              1              1
         OTHER
            POINT SOURCES           1              0             12              0              1
         TOTAL (INDUSTRIAL)
            AREA SOURCES         1487          11237           5523             82            902
            POINT SOURCES         972          14149           6746            271           1165

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
```

RESIDENTIAL (AREA)					
ON SITE INCINERATION	96	1	3	270	809
OPEN BURNING	77	3	20	104	331
TOTAL (RESIDENTIAL)	173	4	23	374	1140
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	69	23	33	40	94
TOTAL (COMM-INST)					
AREA SOURCES	69	23	33	40	94
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	8	1	1	7	11
POINT SOURCES	0	0	3	4	11
OPEN BURNING					
POINT SOURCES	2	0	1	3	20
TOTAL (INDUSTRIAL)					
AREA SOURCES	8	1	1	7	11
POINT SOURCES	2	0	4	7	31
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	250	28	57	421	1245
POINT SOURCES	169	82	70	501	696
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	20845	595	9779	33146	340177
LIGHT DUTY TRUCKS	8373	331	5610	21376	200929
HEAVY DUTY VEHICLES	659	43	565	2549	35588
OFF HIGHWAY	57	31	632	1729	21479
TOTAL (GASOLINE)	29934	1000	16586	58800	598173
DIESEL					
HEAVY DUTY VEHICLES	2910	1059	8333	3441	7790
OFF HIGHWAY	323	252	3034	463	917
RAIL	539	1227	7967	1935	2799
TOTAL (DIESEL)	3772	2538	19334	5839	11506
AIRCRAFT					
MILITARY	449	29	227	525	1078
CIVIL	8	4	36	108	2117
COMMERCIAL	30	69	649	545	2045
TOTAL (AIRCRAFT)	487	102	912	1178	5240
VESSELS					
GASOLINE	0	5	28	604	2154
TOTAL (VESSELS)	0	5	28	604	2154
TOTAL (TRANSPORTATION)	34193	3645	36860	66421	617073

MISCELLANEOUS (AREA)

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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE EMISSIONS REPORT                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 48:VIRGINIA                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX          NOX          VOC           CO
                              ************    ************  ************  ************  ************
                               TONS / YR       TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             17            55             5            17           186
            BITUMINOUS COAL            384          1234            70           253          2333
            DISTILLATE OIL             296          3441          2143            80           592
            NATURAL GAS                 74            12          2690           133           529
            WOOD                     58110           666          4482        123371        358486
            TOTAL (RESIDENTIAL)      58881          5408          9390        123854        362126

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           2479        116349         69023           231          1972
            RESIDUAL OIL               167          4234          2184            39           256
            DISTILLATE OIL               1           112            96             0            20
            NATURAL GAS                  2             1           428             2            62
            PROCESS GAS                  0             0           167             0            12
            TOTAL (ELEC GEN)          2649        120696         71898           272          2322

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          1380         10593          3451             9           439
                POINT SOURCES         2647         64281         30530           154          2545
            RESIDUAL OIL
                POINT SOURCES         1529         22821          3448            14           312
            DISTILLATE OIL
                AREA SOURCES           143          1467          1650            50           394
                POINT SOURCES           33           281          1172             0            54
            NATURAL GAS
                AREA SOURCES            42             4         10796           265          1664
                POINT SOURCES           35             6          2379            31           394
            PROCESS GAS
                POINT SOURCES            1            56            46             1            12
            WOOD
                POINT SOURCES          652           215          2403          1202          3433
            LIQUID PETROL GAS
                POINT SOURCES            0             5             7             0             2
            OTHER
                POINT SOURCES           17            90           111            54           108
            TOTAL (INDUSTRIAL)
                AREA SOURCES          1565         12064         15897           324          2497
                POINT SOURCES         4914         87755         40096          1456          6860
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7078	566	12853	14761	87312
LIGHT DUTY TRUCKS	2153	232	4994	6694	35253
HEAVY DUTY VEHICLES	329	44	1001	1421	13255
OFF HIGHWAY	30	14	326	895	11114
TOTAL (GASOLINE)	9590	856	19174	23771	146934
DIESEL					
HEAVY DUTY VEHICLES	1159	690	5496	748	2009
OFF HIGHWAY	185	145	1737	267	526
RAIL	115	261	1697	414	595
TOTAL (DIESEL)	1459	1096	8930	1429	3130
AIRCRAFT					
MILITARY	11	1	6	14	28
CIVIL	1	1	13	47	941
COMMERCIAL	3	7	68	57	214
TOTAL (AIRCRAFT)	15	9	87	118	1183
VESSELS					
GASOLINE	0	4	30	666	2371
TOTAL (VESSELS)	0	4	30	666	2371
TOTAL (TRANSPORTATION)	11064	1965	28221	25984	153618
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	40	0	9	46	337
FOREST MANAGED BURNING	531	2	104	381	2979
STRUCTURAL FIRES	161	0	13	119	649
GASOLINE STA EVAP LOSS	0	0	0	1952	0
SOLVENT EVAPORATION LOSS	0	0	0	12921	0
UNPAVED ROADS	44107	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	44841	2	126	15419	3965
GRAND TOTAL ***********					
AREA SOURCES	79046	5734	34314	88926	296526
POINT SOURCES	15943	11638	6293	18248	20389
TOTAL	94989	17372	40607	107174	316915

AREA SOURCES	37104	7214	35876	67122	289908
POINT SOURCES	6496	63439	30497	9918	9628
TOTAL	43600	70653	66373	77040	299536

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SELECT CARD = <49    193                                                   45>
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NATURAL GAS					
AREA SOURCES	22	4	731	38	146
POINT SOURCES	111	4	491	11	245
WOOD					
POINT SOURCES	23	0	0	3	1
OTHER					
POINT SOURCES	2	0	66	4	4
TOTAL (COMM-INST)					
AREA SOURCES	561	3544	1792	63	424
POINT SOURCES	422	2897	1198	134	975
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6460	6573	5347	12116	36259
POINT SOURCES	3869	6882	7304	1821	10280
INTERNAL COMBUSTION (POINT)					
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	16	0	147	89	2943
TOTAL (INTERNAL COMB)	16	0	147	89	2943
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6460	6573	5347	12116	36259
POINT SOURCES	3885	6882	7451	1910	13223
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	326	0	1	144	230
FOOD/AGRICULTURAL	210	0	0	0	4
PRIMARY METAL	1004	78641	474	42	12669
SECONDARY METALS	95	204	23	0	15
MINERAL PRODUCTS	3277	923	1674	23	89
PETROLEUM INDUSTRY	1	135	79	1279	19
WOOD PRODUCTS	1897	1091	413	32	5318
ORGANIC SOLVENT EVAPORATION	0	0	8	6213	2
PETROLEUM STORAGE/TRANSPORT	0	0	0	2243	0
METAL FABRICATION	9	0	0	0	0
TOTAL (INDUSTRIAL)	6819	80994	2672	9976	18346
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	9	2	1	9	13
TOTAL (GOVERNMENT)	9	2	1	9	13
RESIDENTIAL (AREA)					
ON SITE INCINERATION	177	3	5	496	1489
OPEN BURNING	580	22	149	782	2479
TOTAL (RESIDENTIAL)	757	25	154	1278	3968
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	8	3	4	5	12
POINT SOURCES	2	3	17	0	0
OPEN BURNING					

```
SELECT CARD = <50    113                                                                    45>
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OFF HIGHWAY	53	41	481	74	147
RAIL	56	123	802	195	282
TOTAL (DIESEL)	410	342	2701	461	948
AIRCRAFT					
CIVIL	0	0	2	14	261
COMMERCIAL	0	0	3	2	9
TOTAL (AIRCRAFT)	0	0	5	16	270
VESSELS					
GASOLINE	0	2	14	311	1110
TOTAL (VESSELS)	0	2	14	311	1110
TOTAL (TRANSPORTATION)	2318	528	6638	5771	36452
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	47	0	10	54	398
STRUCTURAL FIRES	47	0	3	35	189
GASOLINE STA EVAP LOSS	0	0	0	530	0
SOLVENT EVAPORATION LOSS	0	0	0	2079	0
UNPAVED ROADS	33733	0	0	0	0
TOTAL (MISCELLANEOUS)	33827	0	13	2698	587
GRAND TOTAL ***********					
AREA SOURCES	47408	1372	8519	31784	105342
POINT SOURCES	3475	759	1268	120	10755
TOTAL	50883	2131	9787	31904	116097

```
            DISTILLATE OIL
                AREA SOURCES                  0                19                13                 0                 3
            NATURAL GAS
                AREA SOURCES                  3                 0               138                 6                28
            TOTAL (COMM-INST)
                AREA SOURCES                 64               270               194                 8                55
                POINT SOURCES               104               624                49                 0                39

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               2898               784              3286              5938             17769
                POINT SOURCES              5385            376868             81672               273              2396

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               2898               784              3286              5938             17769
                POINT SOURCES              5385            376868             81672               273              2396

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   96                 0                 0                97                76
    PRIMARY METAL                           733               328                 0                29                 4
    SECONDARY METALS                        251              1280                 0                 0               235
    MINERAL PRODUCTS                       4122               744              2214               159                49
    TOTAL (INDUSTRIAL)                     5202              2352              2214               285               364

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 13                 0                 0                36               109
        OPEN BURNING                        804                30               207              1084              3441
        TOTAL (RESIDENTIAL)                 817                30               207              1120              3550

    INDUSTRIAL

        OPEN BURNING
                AREA SOURCES                  6                 0                 3                12                45
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  6                 0                 3                12                45

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                823                30               210              1132              3595

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            2311               126              2529              3081             21945
            LIGHT DUTY TRUCKS               944                72              1475              2184             14054
            HEAVY DUTY VEHICLES             586                65              1287              2094             20351
            OFF HIGHWAY                      13                 7               133               364              4523
            TOTAL (GASOLINE)               3854               270              5424              7723             60873

        DIESEL

            HEAVY DUTY VEHICLES             551               290              2326               361               986
            OFF HIGHWAY                      40                32               385                58               116
            RAIL                             87               199              1285               311               452
```

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SELECT CARD = <51    073                                                          45>
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:237 LAKE MICHIGAN                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   76               891               555                20               156
            NATURAL GAS                      40                 7              1354                73               271
            WOOD                           6885                80               532             14612             42462
            TOTAL (RESIDENTIAL)            7001               978              2441             14705             42889

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1154             25434              6998                24               395
            DISTILLATE OIL                    0                11                 6                 0                 0
            OTHER                            40                 0                 0                 0                 0
            TOTAL (ELEC GEN)               1194             25445              7004                24               395

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                 0                11                 5                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                357              3548               882                 3               115
                POINT SOURCES              1812             60440             13098                79              1383
            RESIDUAL OIL
                AREA SOURCES                169              2108               488                 3                43
                POINT SOURCES                46               294               337               373               210
            DISTILLATE OIL
                AREA SOURCES                  6                82                92                 1                20
                POINT SOURCES                 0                10                 7                 0                 1
            NATURAL GAS
                AREA SOURCES                 18                 3              2117                49               388
                POINT SOURCES               125               234              4500              2401              2034
            WOOD
                POINT SOURCES               791               737               613               135               489
            TOTAL (INDUSTRIAL)
                AREA SOURCES                550              5741              3579                56               566
                POINT SOURCES              2774             61726             18560              2988              4117

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                19               129                22                 3                21
            RESIDUAL OIL
```

```
              AREA SOURCES             0            14             2             0             0
          DISTILLATE OIL
              AREA SOURCES             9           130            91             0            23
              POINT SOURCES            0             2             1             0             0
          NATURAL GAS
              AREA SOURCES            16             2           505            27           102
              POINT SOURCES            0             0             8             0             2
          TOTAL (COMM-INST)
              AREA SOURCES            27           153           600            27           125
              POINT SOURCES          331          1296           205             0            87

      TOTAL (EXTERNAL COMB)
              AREA SOURCES          2709          1456          2714          5502         16213
              POINT SOURCES         2081         47382         40242           141          1682

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          NATURAL GAS                  0             0            34             0             9
          TOTAL (ELEC GEN)             0             0            34             0             9

      TOTAL (INTERNAL COMB)            0             0            34             0             9

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES          2709          1456          2714          5502         16213
              POINT SOURCES         2081         47382         40276           141          1691

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             9             0             5            10             1
    FOOD/AGRICULTURAL                465             0            12            47            29
    SECONDARY METALS                  78            25            40            13           736
    MINERAL PRODUCTS                 452            77           111            29            57
    WOOD PRODUCTS                      8             0             0             0             0
    ORGANIC SOLVENT EVAPORATION        0             0             5          4391             0
    PETROLEUM STORAGE/TRANSPORT        0             0             0            95             0
    METAL FABRICATION                  1             0             0             1             0
    OTHER/NOT CLASSIFIED               4             1            45             2             8
    TOTAL (INDUSTRIAL)              1017           103           218          4588           831

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION         278             3             8           780          2344
        OPEN BURNING                 802            30           204          1080          3422
        TOTAL (RESIDENTIAL)         1080            33           212          1860          5766

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES            50            17            27            31            73
              POINT SOURCES            2             0             2             0             0
        OPEN BURNING
              AREA SOURCES             2             0             1             3             9
        TOTAL (COMM-INST)
              AREA SOURCES            52            17            28            34            82
              POINT SOURCES            2             0             2             0             0
```

```
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES          2005          92        1735        4326       40240
            LIGHT DUTY TRUCKS            1145          76        1428        3803       33661
            HEAVY DUTY VEHICLES           135          14         193         614        7796
            OFF HIGHWAY                     7           4          78         216        2687
            TOTAL (GASOLINE)             3292         186        3434        8959       84384

        DIESEL

            HEAVY DUTY VEHICLES           382         183        1408         439         969
            OFF HIGHWAY                   177         137        1663         253         502
            RAIL                          379         863        5606        1362        1970
            TOTAL (DIESEL)                938        1183        8677        2054        3441

    AIRCRAFT

        MILITARY                           48           3          25          57         116
        CIVIL                               2           0           8          26         516
        COMMERCIAL                          2           4          37          31         115
        TOTAL (AIRCRAFT)                   52           7          70         114         747

    VESSELS

        GASOLINE                            0           0           4         101         359
        TOTAL (VESSELS)                     0           0           4         101         359

    TOTAL (TRANSPORTATION)               4262        1376       12185       11228       88931

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      806           7         189         911        6642
    FOREST MANAGED BURNING                 85           1          17          60         473
    STRUCTURAL FIRES                       32           0           3          25         133
    GASOLINE STA EVAP LOSS                  0           0           0         713           0
    SOLVENT EVAPORATION LOSS                0           0           0        1149           0
    UNPAVED ROADS                       88760           0           0           0           0
    UNPAVED AIRSTRIPS                      36           0           0           0           0
    TOTAL (MISCELLANEOUS)               89719           8         209        2858        7248

GRAND TOTAL
***********

    AREA SOURCES                        95355        5226       22877       16116      103233

    POINT SOURCES                        2769       13919       50163        6386        4354

    TOTAL                               98124       19145       73040       22502      107587
```

LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	349388	12596	238705	370016	2909422
LIGHT DUTY TRUCKS	123384	6774	125802	210951	1454111
HEAVY DUTY VEHICLES	14618	1174	21236	42162	438884
OFF HIGHWAY	750	395	8415	22986	285607
TOTAL (GASOLINE)	488140	20939	394158	646115	5088024
DIESEL					
HEAVY DUTY VEHICLES	50814	20998	172103	34120	95719
OFF HIGHWAY	14404	11285	135594	20651	40989
RAIL	7051	16049	104161	25304	36602
TOTAL (DIESEL)	72269	48332	411858	80075	173310
AIRCRAFT					
MILITARY	10269	650	5211	12022	24658
CIVIL	117	54	672	2030	39706
COMMERCIAL	278	627	5931	4981	18688
TOTAL (AIRCRAFT)	10664	1331	11814	19033	83052
VESSELS					
DIESEL FUEL	1490	1861	13902	3475	4864
RESIDUAL OIL	1537	20250	3328	199	111
GASOLINE	0	241	1437	31716	113036
TOTAL (VESSELS)	3027	22352	18667	35390	118011
TOTAL (TRANSPORTATION)	574100	92954	836497	780613	5462397
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	198970	1756	46817	224720	1638590
FOREST MANAGED BURNING	3789	26	758	2703	21192
STRUCTURAL FIRES	3200	0	274	2388	13000
GASOLINE STA EVAP LOSS	0	0	0	78259	0
SOLVENT EVAPORATION LOSS	0	0	0	265331	0
UNPAVED ROADS	4854849	0	0	0	0
UNPAVED AIRSTRIPS	585	0	0	0	0
TOTAL (MISCELLANEOUS)	5061393	1782	47849	573401	1672782
GRAND TOTAL ***********					
AREA SOURCES	5680542	215519	1360551	1420075	7372012
POINT SOURCES	233798	1170643	1318252	671495	873180
TOTAL	5914340	1386162	2678803	2091570	8245192

```
SELECT CARD = <45    210                                                                       45>
STATE 45 COUNTY 0310 NOT FOUND IN POINT FILE
STATE 45 COUNTY 0890 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1190 NOT FOUND IN POINT FILE
STATE 45 COUNTY 5180 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************
                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************
STATE/AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:213 BROWNSVILLE-LAREDO                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    1                20                 8                 0                 2
            NATURAL GAS                       8                 2               282                15                57
            WOOD                             67                 0                 4               146               420
            TOTAL (RESIDENTIAL)              76                22               294               161               479

        ELEC GENERATION (POINT)

            RESIDUAL OIL                      3                37                31                 0                 2
            DISTILLATE OIL                    0                 1                 1                 0                 0
            NATURAL GAS                      38                 8              6953                17               506
            PROCESS GAS                       0                 0                 0                 0                 1
            TOTAL (ELEC GEN)                 41                46              6985                17               509

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                311              2309               574                 2                74
            RESIDUAL OIL
                AREA SOURCES                 18               302                55                 0                 5
            DISTILLATE OIL
                AREA SOURCES                 10               135               100                 3                25
            NATURAL GAS
                AREA SOURCES                 15                 3              3342                80               516
                POINT SOURCES                 1                 0                77                 0                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                354              2749              4071                85               620
                POINT SOURCES                 1                 0                77                 0                 2

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                  6                 1               241                12                48
            OTHER
                POINT SOURCES                 5                15                98                 1                 9
            TOTAL (COMM-INST)
                AREA SOURCES                  6                 1               241                12                48
                POINT SOURCES                 5                15                98                 1                 9

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                436              2772              4606               258              1147
```

```
          DISTILLATE OIL
              POINT SOURCES               0            16             3             0             1
          NATURAL GAS
              AREA SOURCES               60            11          2069           110           413
              POINT SOURCES              48           175           172             0             9
          OTHER
              POINT SOURCES              79          1828           326             8            43
          TOTAL (COMM-INST)
              AREA SOURCES               60            11          2069           110           413
              POINT SOURCES             229          3145          2156            18           104

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             5475         27902        167431          6971         34502
              POINT SOURCES            9202         95657        257154          6319         39249

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                  8            61           115             8             1
          NATURAL GAS                   159             7          4784           143           163
          TOTAL (ELEC GEN)              167            68          4899           151           164

      INDUSTRIAL FUEL

          DISTILLATE OIL                  1             1            14             0             3
          NATURAL GAS                   207            40         37508          1973         10189
          GASOLINE                        0             0             0             0             1
          TOTAL (INDUSTRIAL)            208            41         37522          1973         10193

      TOTAL (INTERNAL COMB)             375           109         42421          2124         10357

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES             5475         27902        167431          6971         34502
              POINT SOURCES            9577         95766        299575          8443         49606

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING               3205         35409          7691         98610        112332
  FOOD/AGRICULTURAL                    1604            12            15           100             0
  PRIMARY METAL                        7834          6765          1035           626          5786
  SECONDARY METALS                     1059          1208           170             1          2710
  MINERAL PRODUCTS                     5216            40            66            61           181
  PETROLEUM INDUSTRY                   5373         37506         22481         49412         20714
  WOOD PRODUCTS                         673           143            49            39             0
  ORGANIC SOLVENT EVAPORATION             8             0            37          2176             0
  PETROLEUM STORAGE/TRANSPORT            46           125           197         34544            48
  METAL FABRICATION                     785             0             0            10             0
  OTHER/NOT CLASSIFIED                  678          4608          3071          9262           212
  TOTAL (INDUSTRIAL)                  26481         85816         34812        194841        141983

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

      MUNICIPAL INCINERATION              9           274           292            23            44
      OPEN BURNING                       10             1             4            18            51
      TOTAL (GOVERNMENT)                 19           275           296            41            95

  RESIDENTIAL (AREA)
```

```
                AREA SOURCES                208          806          143            3           83
                POINT SOURCES               478         1666          932           25          270
            RESIDUAL OIL
                POINT SOURCES                26          269           76            3            7
            DISTILLATE OIL
                AREA SOURCES                 12          270          126            1           28
                POINT SOURCES                79          190          187           17           15
            NATURAL GAS
                AREA SOURCES                  6            1          229           10           44
                POINT SOURCES                29           33          316           17           56
            LIQUID PETROL GAS
                POINT SOURCES                 0            0            1            0            0
            TOTAL (COMM-INST)
                AREA SOURCES                226         1077          498           14          155
                POINT SOURCES               612         2158         1512           62          348

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               7382        13574         9394        11697        35992
                POINT SOURCES              9017        41834        64326          580         3248

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                    0            0            2            0            0
            NATURAL GAS                       6            0          180            5           48
            TOTAL (ELEC GEN)                  6            0          182            5           48

        INDUSTRIAL FUEL

            DISTILLATE OIL                    1            1            2            4            2
            NATURAL GAS                       9          123         9312         2348         1872
            GASOLINE                          0            0            0            7           33
            TOTAL (INDUSTRIAL)               10          124         9314         2359         1907

        TOTAL (INTERNAL COMB)                16          124         9496         2364         1955

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               7382        13574         9394        11697        35992
                POINT SOURCES              9033        41958        73822         2944         5203

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              663        14434          294           18           61
    FOOD/AGRICULTURAL                    30            0            0            0            0
    PRIMARY METAL                      4498        57740         5899         1551         9952
    SECONDARY METALS                   1946           74          244            8        10490
    MINERAL PRODUCTS                   5869          761         2905          286          718
    PETROLEUM INDUSTRY                 4501         3228         1182         2345         5431
    WOOD PRODUCTS                       990            0            0            0            0
    ORGANIC SOLVENT EVAPORATION           0            0            0          504            0
    PETROLEUM STORAGE/TRANSPORT           0            0            0        10929            0
    OTHER/NOT CLASSIFIED                 10          357          353            7           38
    TOTAL (INDUSTRIAL)                18507        76594        10877        15648        26690

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION          165           82           65          491          655
```

****

FOREST WILDFIRES	1372	12	323	1549	11301
FOREST MANAGED BURNING	3794	28	759	2712	21245
STRUCTURAL FIRES	240	0	23	180	981
GASOLINE STA EVAP LOSS	0	0	0	4456	0
SOLVENT EVAPORATION LOSS	0	0	0	19131	0
UNPAVED ROADS	102288	0	0	0	0
UNPAVED AIRSTRIPS	85	0	0	0	0
TOTAL (MISCELLANEOUS)	107779	40	1105	28028	33527

GRAND TOTAL
****

AREA SOURCES	145258	14252	45646	98270	662662
POINT SOURCES	17349	102298	47942	9037	28364
TOTAL	162607	116550	93588	107307	691026

COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	27	90	33	0	3
BITUMINOUS COAL					
AREA SOURCES	228	954	213	9	126
POINT SOURCES	650	3680	1028	15	425
RESIDUAL OIL					
POINT SOURCES	620	11055	1892	37	170
DISTILLATE OIL					
AREA SOURCES	51	850	598	3	143
POINT SOURCES	27	786	133	2	33
NATURAL GAS					
AREA SOURCES	49	7	1894	89	375
POINT SOURCES	1	0	71	1	17
WOOD					
POINT SOURCES	7	0	2	4	11
OTHER					
POINT SOURCES	73	4	11	9	104
TOTAL (COMM-INST)					
AREA SOURCES	355	1901	2738	101	647
POINT SOURCES	1378	15525	3137	68	760
TOTAL (EXTERNAL COMB)					
AREA SOURCES	60801	19373	28025	124279	365270
POINT SOURCES	8941	223976	115131	1796	9942
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	16	68	226	16	50
NATURAL GAS	1	0	92	2	18
TOTAL (ELEC GEN)	17	68	318	18	68
INDUSTRIAL FUEL					
NATURAL GAS	0	0	109	3	14
TOTAL (INDUSTRIAL)	0	0	109	3	14
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	3	2	37	3	8
TOTAL (INTERNAL COMB)	20	70	464	24	90
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	60801	19373	28025	124279	365270
POINT SOURCES	8961	224046	115595	1820	10032
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	2262	2489	126	4172	1807
FOOD/AGRICULTURAL	1081	61	24	293	2
PRIMARY METAL	431	4	9	203	3115
SECONDARY METALS	568	177	12	667	15507
MINERAL PRODUCTS	27949	3040	3261	1610	660
PETROLEUM INDUSTRY	733	4278	407	481	26
WOOD PRODUCTS	4347	8300	1808	564	39357
ORGANIC SOLVENT EVAPORATION	27	0	0	38480	0

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SELECT CARD = <48    223                                                          45>
STATE 48 COUNTY 2060 NOT FOUND IN POINT FILE
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SELECT CARD = <48     226                                                                45>
STATE 48 COUNTY 0860 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1140 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1540 NOT FOUND IN POINT FILE
STATE 48 COUNTY 2320 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY    JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:49 WASHINGTON     AQCR:193 PORTLAND                              POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC            CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               73            152             15             48            439
         DISTILLATE OIL                 7            120             50              1             13
         NATURAL GAS                    2              0             54              2             10
         WOOD                        3520             41            272           7474          21716
         TOTAL (RESIDENTIAL)         3602            313            391           7525          22178

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             3544          65434          73062            150           1289
         DISTILLATE OIL                 0             18             11              0              2
         TOTAL (ELEC GEN)            3544          65452          73073            150           1291

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES             341            120            673             60            266
         RESIDUAL OIL
            POINT SOURCES             615           5019           2449             57            138
         DISTILLATE OIL
            AREA SOURCES               24            337            253              8             60
            POINT SOURCES               0              7              3              0              1
         NATURAL GAS
            AREA SOURCES                5              1            311              7             72
            POINT SOURCES              35              2           1903             15            111
         PROCESS GAS
            POINT SOURCES               0              2              0              0              0
         WOOD
            POINT SOURCES             962             51           1694            780           1934
         OTHER
            POINT SOURCES               8              2             58              7             11
         TOTAL (INDUSTRIAL)
            AREA SOURCES               29            338            564             15            132
            POINT SOURCES            1961           5203           6780            919           2461

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               28             63             21              1             12
         RESIDUAL OIL
            AREA SOURCES               18            225             52              1              5
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          AREA SOURCES                  7           0           3          13          35
      TOTAL (COMM-INST)
          AREA SOURCES                 15           3           7          18          47
          POINT SOURCES                 2           3          17           0           0

    INDUSTRIAL

      ON SITE INCINERATION
          POINT SOURCES                20           0           3          15         182
      OPEN BURNING
          AREA SOURCES                 41           2          13          72         255
      TOTAL (INDUSTRIAL)
          AREA SOURCES                 41           2          13          72         255
          POINT SOURCES                20           0           3          15         182

    TOTAL (SOLID WASTE DISP)
          AREA SOURCES                813          30         174        1368        4270
          POINT SOURCES                31           5          21          24         195

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

      GASOLINE

        LIGHT DUTY VEHICLES         51591        1650       38747       68856      578784
        LIGHT DUTY TRUCKS           14789         657       14982       29254      226103
        HEAVY DUTY VEHICLES           811          58        1172        2623       29200
        OFF HIGHWAY                   108          57        1186        3241       40253
        TOTAL (GASOLINE)            67299        2422       56087      103974      874340

      DIESEL

        HEAVY DUTY VEHICLES          4190        1635       13479        2830        7975
        OFF HIGHWAY                   505         397        4764         726        1440
        RAIL                          333         760        4930        1197        1732
        TOTAL (DIESEL)               5028        2792       23173        4753       11147

    AIRCRAFT

      MILITARY                        355          23         180         416         854
      CIVIL                            16           9          79         238        4652
      COMMERCIAL                       43          97         918         770        2890
      TOTAL (AIRCRAFT)                414         129        1177        1424        8396

    VESSELS

      DIESEL FUEL                     316         395        2951         738        1034
      RESIDUAL OIL                    218        2882         474          28          15
      GASOLINE                          0          11          58        1279        4556
      TOTAL (VESSELS)                 534        3288        3483        2045        5605

    TOTAL (TRANSPORTATION)          73275        8631       83920      112196      899488

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                  203           2          48         229        1672
    FOREST MANAGED BURNING           9540          71        1908        6821       53424
    AGRICULTURAL BURNING              105           0          15          98         704
    STRUCTURAL FIRES                  554           0          52         415        2251
    GASOLINE STA EVAP LOSS              0           0           0       10465           0
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       *********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:113 CUMBERLAND-KEYSER            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES        SOX           NOX           VOC            CO
                                ************  ************  ************  ************  ************
                                 TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              4            16             1             3            23
            DISTILLATE OIL               1            17            11             0             3
            NATURAL GAS                  0             0             2             0             0
            WOOD                       424             5            33           901          2618
            TOTAL (RESIDENTIAL)        429            38            47           904          2644

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            854        115649         35182           117          1005
            DISTILLATE OIL               0            75            63             1            13
            TOTAL (ELEC GEN)           854        115724         35245           118          1018

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES             0             4             4             0             1
            NATURAL GAS
                AREA SOURCES             0             0            32             1             5
            TOTAL (INDUSTRIAL)
                AREA SOURCES             0             4            36             1             6

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             2             8             1             0             1
            DISTILLATE OIL
                AREA SOURCES             0             2             2             0             0
            NATURAL GAS
                AREA SOURCES             0             0             3             0             1
            TOTAL (COMM-INST)
                AREA SOURCES             2            10             6             0             2

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           431            52            89           905          2652
                POINT SOURCES          854        115724         35245           118          1018

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           431            52            89           905          2652
                POINT SOURCES          854        115724         35245           118          1018
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SELECT CARD = <50    232                                                                       45>
STATE 50 COUNTY 0260 NOT FOUND IN POINT FILE
STATE 50 COUNTY 0380 NOT FOUND IN POINT FILE
STATE 50 COUNTY 0400 NOT FOUND IN POINT FILE
STATE 50 COUNTY 0520 NOT FOUND IN POINT FILE
STATE 50 COUNTY 1680 NOT FOUND IN POINT FILE
```

TOTAL (DIESEL)	678	521	3996	730	1554
AIRCRAFT					
MILITARY	10	1	5	12	24
CIVIL	2	0	10	32	613
COMMERCIAL	5	11	102	85	320
TOTAL (AIRCRAFT)	17	12	117	129	957
VESSELS					
DIESEL FUEL	10	11	82	22	28
GASOLINE	0	1	5	105	374
TOTAL (VESSELS)	10	12	87	127	402
TOTAL (TRANSPORTATION)	4559	815	9624	8709	63786
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	34	0	8	39	279
STRUCTURAL FIRES	78	0	7	57	315
GASOLINE STA EVAP LOSS	0	0	0	1023	0
SOLVENT EVAPORATION LOSS	0	0	0	3126	0
UNPAVED ROADS	43690	0	0	0	0
TOTAL (MISCELLANEOUS)	43802	0	15	4245	594
GRAND TOTAL ***********					
AREA SOURCES	52082	1629	13135	20024	85744
POINT SOURCES	10587	379220	83886	558	2760
TOTAL	62669	380849	97021	20582	88504

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                           AREA EMISSIONS AS OF:  TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN      AQCR:073 ROCKFORD-JANESVILLE-BELOIT          POINT EMISSIONS AS OF:   MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  7              81               51                2               14
         NATURAL GAS                     6               1              207               11               41
         TOTAL (RESIDENTIAL)            13              82              258               13               55

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               110           19712             5701               11               95
         DISTILLATE OIL                  0               2                1                0                0
         NATURAL GAS                     0               0                1                0                0
         TOTAL (ELEC GEN)              110           19714             5703               11               95

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 7              66               16                0                2
            POINT SOURCES              160            2757              447                0              113
         RESIDUAL OIL
            AREA SOURCES                12             151               35                0                3
            POINT SOURCES                0               3                1                0                0
         DISTILLATE OIL
            AREA SOURCES                 1               6                7                0                2
         NATURAL GAS
            AREA SOURCES                 1               0              133                3               24
            POINT SOURCES                0               0               46                0               12
         TOTAL (INDUSTRIAL)
            AREA SOURCES                21             223              191                3               31
            POINT SOURCES              160            2760              494                0              125

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES                 0               1                0                0                0
         DISTILLATE OIL
            AREA SOURCES                 1              12                9                0                2
         NATURAL GAS
            AREA SOURCES                 2               0               80                4               16
            POINT SOURCES                0               0                2                0                0
         TOTAL (COMM-INST)
            AREA SOURCES                 3              13               89                4               18
            POINT SOURCES                0               0                2                0                0
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          AREA SOURCES                  0            16             2             0             0
      DISTILLATE OIL
          AREA SOURCES                 11           186           128             0            34
      NATURAL GAS
          AREA SOURCES                 18             3           646            33           129
          POINT SOURCES                 0             0             5             0             0
      WOOD
          POINT SOURCES                 0             0             0             0             1
      TOTAL (COMM-INST)
          AREA SOURCES                 29           205           776            33           163
          POINT SOURCES                19           129            27             3            22

    TOTAL (EXTERNAL COMB)
          AREA SOURCES               7580          6924          6796         14794         43618
          POINT SOURCES              3987         87300         25591          3015          4534

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

      DISTILLATE OIL                    0             3             1             0             0
      NATURAL GAS                       1             0            19             1             5
      TOTAL (ELEC GEN)                  1             3            20             1             5

    TOTAL (INTERNAL COMB)               1             3            20             1             5

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES               7580          6924          6796         14794         43618
          POINT SOURCES              3988         87303         25611          3016          4539

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                0           397             0             7             0
  FOOD/AGRICULTURAL                   342             0            29             2             5
  SECONDARY METALS                   2683           291           168            53          5681
  MINERAL PRODUCTS                    884           574           241            30           138
  WOOD PRODUCTS                      2989          1988           148           463           222
  ORGANIC SOLVENT EVAPORATION          26             0             4         15138             1
  PETROLEUM STORAGE/TRANSPORT           0             0             0            75             0
  METAL FABRICATION                     3             0             0             0             0
  OTHER/NOT CLASSIFIED                162           384           110            79            36
  TOTAL (INDUSTRIAL)                 7089          3634           700         15847          6083

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

    ON SITE INCINERATION              439             6            11          1238          3710
    OPEN BURNING                     1263            46           323          1700          5394
    TOTAL (RESIDENTIAL)              1702            52           334          2938          9104

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
          AREA SOURCES                 82            26            41            48           117
          POINT SOURCES                18             3             3            16            21
    OPEN BURNING
          AREA SOURCES                  4             0             0             8            16
    TOTAL (COMM-INST)
          AREA SOURCES                 86            26            41            56           133
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	1	1	9	10
POINT SOURCES	34	2	16	1	3
OPEN BURNING					
AREA SOURCES	19	0	8	36	130
TOTAL (INDUSTRIAL)					
AREA SOURCES	29	1	9	45	140
POINT SOURCES	34	2	16	1	3
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1161	51	249	1939	5988
POINT SOURCES	36	2	18	1	3
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9303	415	9194	12904	104217
LIGHT DUTY TRUCKS	2614	169	3754	6195	43974
HEAVY DUTY VEHICLES	528	50	1039	1864	19529
OFF HIGHWAY	30	16	332	906	11258
TOTAL (GASOLINE)	12475	650	14319	21869	178978
DIESEL					
HEAVY DUTY VEHICLES	1328	637	5141	879	2433
OFF HIGHWAY	333	262	3145	479	950
RAIL	66	148	961	233	337
TOTAL (DIESEL)	1727	1047	9247	1591	3720
AIRCRAFT					
MILITARY	64	4	33	75	154
CIVIL	6	3	28	88	1734
COMMERCIAL	5	12	117	98	367
TOTAL (AIRCRAFT)	75	19	178	261	2255
VESSELS					
GASOLINE	0	7	47	1070	3808
TOTAL (VESSELS)	0	7	47	1070	3808
TOTAL (TRANSPORTATION)	14277	1723	23791	24791	188761
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	114	0	27	127	928
STRUCTURAL FIRES	167	0	16	125	673
GASOLINE STA EVAP LOSS	0	0	0	2477	0
SOLVENT EVAPORATION LOSS	0	0	0	10485	0
UNPAVED ROADS	47688	0	0	0	0
TOTAL (MISCELLANEOUS)	47969	0	43	13214	1601
GRAND TOTAL ***********					
AREA SOURCES	66116	3230	26797	45446	212563

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SELECT CARD = <52     243                                                         45>
STATE 52 COUNTY 0360 NOT FOUND IN POINT FILE
STATE 52 COUNTY 0680 NOT FOUND IN POINT FILE
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SELECT CARD = <45     022                                                                             45>
STATE 45 COUNTY 1390 NOT FOUND IN POINT FILE
STATE 45 COUNTY 4290 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS          AQCR:210 ABILENE-WICHITA FALLS                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                     0                22                 7                 0                 0
            NATURAL GAS                       16                 2               595                30               119
            WOOD                             769                 4                60              1634              4746
            TOTAL (RESIDENTIAL)              785                28               662              1664              4865

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     157              1089               527                 8                 9
            DISTILLATE OIL                     1                31                14                 0                 3
            NATURAL GAS                      233                23             18909                57               455
            TOTAL (ELEC GEN)                 391              1143             19450                65               467

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 350              2609               647                 1                83
            RESIDUAL OIL
                AREA SOURCES                  24               396                73                 0                 7
            DISTILLATE OIL
                AREA SOURCES                  11               199               148                 4                34
                POINT SOURCES                  0                18                 2                 0                 0
            NATURAL GAS
                AREA SOURCES                  29                 5              6682               160              1033
                POINT SOURCES                 11                 0                62                 2                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 414              3209              7550               165              1157
                POINT SOURCES                 11                18                64                 2                 2

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES                   4                 0               224                 8                40
                POINT SOURCES                  8                 0                63                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                   4                 0               224                 8                40
                POINT SOURCES                  8                 0                63                 0                 1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                1203              3237              8436              1837              6062
                POINT SOURCES                410              1161             19577                67               470
```

POINT SOURCES	47	61	7160	18	520
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	18	28	2	6
NATURAL GAS	7	0	208	6	58
TOTAL (ELEC GEN)	9	18	236	8	64
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	0	16	28
NATURAL GAS	63	935	6003	331	935
TOTAL (INDUSTRIAL)	63	935	6003	347	963
TOTAL (INTERNAL COMB)	72	953	6239	355	1027
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	436	2772	4606	258	1147
POINT SOURCES	119	1014	13399	373	1547
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	1	116	20	3121	12486
FOOD/AGRICULTURAL	684	0	0	86	0
PRIMARY METAL	11	0	0	0	0
MINERAL PRODUCTS	1735	0	0	0	0
PETROLEUM INDUSTRY	408	3664	2890	564	780
ORGANIC SOLVENT EVAPORATION	36	0	0	406	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3433	0
OTHER/NOT CLASSIFIED	0	0	0	818	0
TOTAL (INDUSTRIAL)	2875	3780	2910	8428	13266
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	120	2	4	341	1022
OPEN BURNING	387	15	98	522	1655
TOTAL (RESIDENTIAL)	507	17	102	863	2677
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	22	6	9	11	31
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	23	6	9	13	35
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	6	0	0	6	8
OPEN BURNING					
AREA SOURCES	6	0	3	12	45
TOTAL (INDUSTRIAL)					
AREA SOURCES	12	0	3	18	53

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     ON SITE INCINERATION              640           9          17        1793        5381
     OPEN BURNING                     2024          77         517        2729        8657
     TOTAL (RESIDENTIAL)              2664          86         534        4522       14038

   COMMERCIAL-INSTITUTIONAL

     ON SITE INCINERATION
             AREA SOURCES              114          37          55          66         161
             POINT SOURCES              17           3          92           0           0
     OPEN BURNING
             AREA SOURCES                5           0           2          10          25
     TOTAL (COMM-INST)
             AREA SOURCES              119          37          57          76         186
             POINT SOURCES              17           3          92           0           0

   INDUSTRIAL

     ON SITE INCINERATION
             AREA SOURCES               26           3           3          25          32
             POINT SOURCES             789        4183        1283        1903        6985
     OPEN BURNING
             AREA SOURCES               39           1          15          70         249
     TOTAL (INDUSTRIAL)
             AREA SOURCES               65           4          18          95         281
             POINT SOURCES             789        4183        1283        1903        6985

   TOTAL (SOLID WASTE DISP)
             AREA SOURCES             2848         127         609        4693       14505
             POINT SOURCES             825        4461        1671        1944        7080

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

     GASOLINE

        LIGHT DUTY VEHICLES          84940        2934       53111       79165      629622
        LIGHT DUTY TRUCKS            27801        1399       25425       42569      303150
        HEAVY DUTY VEHICLES           3287         252        4394        8866       92177
        OFF HIGHWAY                    190         101        2080        5680       70570
        TOTAL (GASOLINE)            116218        4686       85010      136280     1095519

     DIESEL

        HEAVY DUTY VEHICLES          11709        4749       38992        7878       22135
        OFF HIGHWAY                   1539        1206       14493        2209        4379
        RAIL                          1677        3827       24829        6030        8724
        TOTAL (DIESEL)               14925        9782       78314       16117       35238

   AIRCRAFT

     MILITARY                          101           6          51         118         242
     CIVIL                              17          10          94         277        5408
     COMMERCIAL                         77         175        1651        1385        5199
     TOTAL (AIRCRAFT)                  195         191        1796        1780       10849

   VESSELS

     DIESEL FUEL                       786         982        7343        1837        2570
     RESIDUAL OIL                      865       11398        1873         112          63
     GASOLINE                            0          67         376        8288       29540
```

OPEN BURNING	2	0	1	3	10
TOTAL (GOVERNMENT)	167	82	66	494	665
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1111	15	34	3120	9357
OPEN BURNING	905	33	228	1220	3873
TOTAL (RESIDENTIAL)	2016	48	262	4340	13230
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	79	25	41	48	120
TOTAL (COMM-INST)					
AREA SOURCES	79	25	41	48	120
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	18	1	1	17	21
POINT SOURCES	0	0	3	4	11
OPEN BURNING					
POINT SOURCES	2	0	1	3	20
TOTAL (INDUSTRIAL)					
AREA SOURCES	18	1	1	17	21
POINT SOURCES	2	0	4	7	31
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2113	74	304	4405	13371
POINT SOURCES	169	82	70	501	696
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	27280	975	17060	48781	474940
LIGHT DUTY TRUCKS	13116	731	13294	39688	351729
HEAVY DUTY VEHICLES	927	76	1036	3894	51827
OFF HIGHWAY	73	36	817	2238	27765
TOTAL (GASOLINE)	41396	1818	32207	94601	906261
DIESEL					
HEAVY DUTY VEHICLES	3991	1642	12757	4671	10467
OFF HIGHWAY	640	498	6003	917	1812
RAIL	688	1565	10154	2466	3567
TOTAL (DIESEL)	5319	3705	28914	8054	15846
AIRCRAFT					
MILITARY	449	29	227	525	1078
CIVIL	11	4	59	185	3654
COMMERCIAL	30	69	649	545	2045
TOTAL (AIRCRAFT)	490	102	935	1255	6777
VESSELS					
GASOLINE	0	12	69	1593	5671
TOTAL (VESSELS)	0	12	69	1593	5671

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SELECT CARD = <47                                                                   25>
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PETROLEUM STORAGE/TRANSPORT	0	0	0	5251	0
METAL FABRICATION	10	0	0	70	0
TEXTILE MANUFACTURING	215	0	0	2228	0
OTHER/NOT CLASSIFIED	92	5924	0	3312	1
TOTAL (INDUSTRIAL)	37715	24273	5647	57331	60475
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	187	140	150	315	1703
OPEN BURNING	5	0	2	10	29
OTHER INCINERATION	23	57	284	57	0
TOTAL (GOVERNMENT)	215	197	436	382	1732
RESIDENTIAL (AREA)					
ON SITE INCINERATION	218	1	1	629	1939
OPEN BURNING	7272	270	1860	9802	31085
TOTAL (RESIDENTIAL)	7490	271	1861	10431	33024
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	214	70	116	131	345
POINT SOURCES	1	1	2	1	3
TOTAL (COMM-INST)					
AREA SOURCES	214	70	116	131	345
POINT SOURCES	1	1	2	1	3
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	114	2	2	113	127
POINT SOURCES	242	111	225	79	114
OPEN BURNING					
AREA SOURCES	56	0	28	112	420
TOTAL (INDUSTRIAL)					
AREA SOURCES	170	2	30	225	547
POINT SOURCES	242	111	225	79	114
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	7874	343	2007	10787	33916
POINT SOURCES	458	309	663	462	1849
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	95469	4244	89330	123428	912277
LIGHT DUTY TRUCKS	21548	1537	31741	48389	307826
HEAVY DUTY VEHICLES	3775	365	7255	12758	129688
OFF HIGHWAY	210	105	2353	6423	79817
TOTAL (GASOLINE)	121002	6251	130679	190998	1429608
DIESEL					
HEAVY DUTY VEHICLES	11735	5619	45420	7764	21471
OFF HIGHWAY	814	631	7641	1166	2310

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                                  NATIONAL EMISSIONS DATA SYSTEM
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                                  ENVIRONMENTAL PROTECTION AGENCY
                                  *******************************

STATE/AQCR EMISSIONS REPORT                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:48 VIRGINIA      AQCR:223 HAMPTON ROADS            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX          NOX          VOC           CO
                                   ************ ************ ************ ************ ************
                                     TONS / YR    TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0            2            0            0            6
            BITUMINOUS COAL                  16           83            2           10           93
            DISTILLATE OIL                   19          219          137            5           37
            NATURAL GAS                      14            1          509           26          103
            WOOD                           3060           35          238         6495        18873
            TOTAL (RESIDENTIAL)            3109          340          886         6536        19112

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  74        14326         8036           27          230
            RESIDUAL OIL                     85         2099         1378           25          164
            DISTILLATE OIL                    1           21           13            0            3
            NATURAL GAS                       2            1          428            2           62
            PROCESS GAS                       0            0          167            0           12
            TOTAL (ELEC GEN)                162        16447        10022           54          471

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                199         1627          480            1           61
                POINT SOURCES               364         8624         1692            6          210
            RESIDUAL OIL
                POINT SOURCES               505         6927         1054            3           96
            DISTILLATE OIL
                AREA SOURCES                 23          209          235            8           56
                POINT SOURCES                 3          110           38            0           10
            NATURAL GAS
                AREA SOURCES                  8            0         1866           46          288
                POINT SOURCES                15            3          694           14          173
            PROCESS GAS
                POINT SOURCES                 1           51           46            1           12
            WOOD
                POINT SOURCES                91          125          714          357         1020
            OTHER
                POINT SOURCES                16           90          108           54          108
            TOTAL (INDUSTRIAL)
                AREA SOURCES                230         1836         2581           55          405
                POINT SOURCES               995        15930         4346          435         1629

        COMM-INSTITUTIONAL FUEL
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:48 VIRGINIA        AQCR:226 VALLEY OF VIRGINIA                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES          SOX              NOX              VOC               CO
                                  ************     ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  1                6                0                1               21
            BITUMINOUS COAL                 50              150                9               32              296
            DISTILLATE OIL                  85              991              619               24              172
            NATURAL GAS                     14                2              437               20               88
            WOOD                          7887               91              608            16742            48651
            TOTAL (RESIDENTIAL)           8037             1240             1673            16819            49228

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                252             6219             4134               14              118
            DISTILLATE OIL                   0                4               10                0                2
            TOTAL (ELEC GEN)               252             6223             4144               14              120

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               321             2436              808                3              104
                POINT SOURCES             1085            33358            18347               94             1350
            RESIDUAL OIL
                POINT SOURCES               89             1247              190                0               17
            DISTILLATE OIL
                AREA SOURCES                32              327              369               12               86
                POINT SOURCES                0               40               19                0                5
            NATURAL GAS
                AREA SOURCES                11                1             2452               61              377
                POINT SOURCES                7                0              496                6               70
            WOOD
                POINT SOURCES              107               15              295              148              422
            LIQUID PETROL GAS
                POINT SOURCES                0                0                1                0                0
            OTHER
                POINT SOURCES                1                0                2                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               364             2764             3629               76              567
                POINT SOURCES             1289            34660            19350              248             1864

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              115             1052              204                8              154
```

DISTILLATE OIL					
AREA SOURCES	4	80	37	0	10
POINT SOURCES	0	1	1	0	0
NATURAL GAS					
AREA SOURCES	2	0	63	4	13
POINT SOURCES	2	0	15	0	3
TOTAL (COMM-INST)					
AREA SOURCES	52	368	173	6	40
POINT SOURCES	2	1	16	0	3
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3683	1019	1128	7546	22350
POINT SOURCES	5507	70656	79869	1069	3755
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	9	0	249	4	78
TOTAL (INDUSTRIAL)	9	0	249	4	78
TOTAL (INTERNAL COMB)	9	0	249	4	78
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3683	1019	1128	7546	22350
POINT SOURCES	5516	70656	80118	1073	3833
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	2201	14	2	223	30
FOOD/AGRICULTURAL	444	0	1	230	8
PRIMARY METAL	1244	1107	20	740	7177
SECONDARY METALS	20	0	1	1	44
MINERAL PRODUCTS	253	11	10	9	7
WOOD PRODUCTS	1984	2366	879	498	12573
ORGANIC SOLVENT EVAPORATION	5	0	0	1118	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	428	0
METAL FABRICATION	8	0	1	5	0
TEXTILE MANUFACTURING	7	0	0	14	0
TOTAL (INDUSTRIAL)	6166	3498	914	3266	19839
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
OPEN BURNING	10	0	3	13	71
OTHER INCINERATION	11	0	6	1	0
TOTAL (GOVERNMENT)	21	0	9	14	71
RESIDENTIAL (AREA)					
ON SITE INCINERATION	262	4	8	738	2212
OPEN BURNING	318	11	81	430	1363
TOTAL (RESIDENTIAL)	580	15	89	1168	3575
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	39	5	28	108	1237
OPEN BURNING					

SOLVENT EVAPORATION LOSS	0	0	0	39614	0
UNPAVED ROADS	2895	0	0	0	0
UNPAVED AIRSTRIPS	135	0	0	0	0
TOTAL (MISCELLANEOUS)	13432	73	2023	57642	58051

GRAND TOTAL
****

AREA SOURCES	93980	15307	91464	183322	998068
POINT SOURCES	10735	87881	10144	11910	31764
TOTAL	104715	103188	101608	195232	1029832

```
INDUSTRIAL PROCESS (POINT)
***************************

    CHEMICAL MANUFACTURING                 49          0          0        472        394
    MINERAL PRODUCTS                      322         45        117          9          1
    WOOD PRODUCTS                          23         31        102          0       1018
    TOTAL (INDUSTRIAL)                    394         76        219        481       1413

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                0          0          0          1          4
        OPEN BURNING                       29          1          7         39        124
        TOTAL (RESIDENTIAL)                29          1          7         40        128

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               29          1          7         40        128

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            46          4         90         95        530
            LIGHT DUTY TRUCKS              31          4         79        100        518
            HEAVY DUTY VEHICLES            14          2         45         62        550
            OFF HIGHWAY                     1          0          7         18        225
            TOTAL (GASOLINE)               92         10        221        275       1823

        DIESEL

            HEAVY DUTY VEHICLES            38         24        189         24         65
            OFF HIGHWAY                     4          3         37          6         11
            RAIL                            3          7         48         12         17
            TOTAL (DIESEL)                 45         34        274         42         93

    AIRCRAFT

        CIVIL                               0          0          0          1         26
        TOTAL (AIRCRAFT)                    0          0          0          1         26

    TOTAL (TRANSPORTATION)                137         44        495        318       1942

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        5          0          1          5         39
    STRUCTURAL FIRES                        3          0          0          2         10
    GASOLINE STA EVAP LOSS                  0          0          0         22          0
    SOLVENT EVAPORATION LOSS                0          0          0        196          0
    UNPAVED ROADS                        1361          0          0          0          0
    TOTAL (MISCELLANEOUS)                1369          0          1        225         49

GRAND TOTAL
***********

    AREA SOURCES                         1966         97        592       1488       4771

    POINT SOURCES                        1248     115800      35464        599       2431
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:    TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:232 CENTRAL WEST VIRGINIA                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  67               280                12                45               407
            DISTILLATE OIL                    2                27                17                 0                 4
            NATURAL GAS                       5                 0               190                11                37
            WOOD                           2252                25               175              4780             13888
            TOTAL (RESIDENTIAL)            2326               332               394              4836             14336

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES                  9                89               100                 2                24
            NATURAL GAS
                AREA SOURCES                  3                 0              1159                28               169
            WOOD
                POINT SOURCES                 6                 0                 1                 1                 3
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 12                89              1259                30               193
                POINT SOURCES                 6                 0                 1                 1                 3

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  0                 3                 0                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 22                89                13                 0                 8
            DISTILLATE OIL
                AREA SOURCES                  0                 5                 3                 0                 0
            NATURAL GAS
                AREA SOURCES                  0                 0                50                 1                 9
            TOTAL (COMM-INST)
                AREA SOURCES                 22                97                66                 1                17

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               2360               518              1719              4867             14546
                POINT SOURCES                 6                 0                 1                 1                 3

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               2360               518              1719              4867             14546
                POINT SOURCES                 6                 0                 1                 1                 3
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SELECT CARD = <50    236                                                        45>
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TOTAL (EXTERNAL COMB)					
AREA SOURCES	37	318	538	20	104
POINT SOURCES	270	22474	6199	11	220
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	1	0	38	0	12
TOTAL (ELEC GEN)	1	0	38	0	12
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	2	38	2	8
TOTAL (INTERNAL COMB)	3	2	76	2	20
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	37	318	538	20	104
POINT SOURCES	273	22476	6275	13	240
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	0	0	0	116	0
FOOD/AGRICULTURAL	0	0	9	22	2
SECONDARY METALS	59	7	24	5	1115
MINERAL PRODUCTS	30	7	4	5	3
ORGANIC SOLVENT EVAPORATION	0	0	0	1073	0
OTHER/NOT CLASSIFIED	1	1	67	2	9
TOTAL (INDUSTRIAL)	90	15	104	1223	1129
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	64	1	2	179	536
OPEN BURNING	182	7	46	245	777
TOTAL (RESIDENTIAL)	246	8	48	424	1313
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	12	4	6	7	17
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	13	4	6	9	21
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	2
OPEN BURNING					
AREA SOURCES	4	0	1	7	25
TOTAL (INDUSTRIAL)					
AREA SOURCES	5	0	1	8	27
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	264	12	55	441	1361

POINT SOURCES	18	3	3	16	21
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	15	0	0	15	18
POINT SOURCES	12	18	74	18	15
OPEN BURNING					
AREA SOURCES	26	0	10	48	175
TOTAL (INDUSTRIAL)					
AREA SOURCES	41	0	10	63	193
POINT SOURCES	12	18	74	18	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1829	78	385	3057	9430
POINT SOURCES	30	21	77	34	36
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	16020	700	15774	22535	183465
LIGHT DUTY TRUCKS	4364	274	6083	10253	73648
HEAVY DUTY VEHICLES	673	65	1299	2349	24677
OFF HIGHWAY	59	31	630	1716	21342
TOTAL (GASOLINE)	21116	1070	23786	36853	303132
DIESEL					
HEAVY DUTY VEHICLES	2954	1299	10575	1970	5497
OFF HIGHWAY	449	352	4229	644	1277
RAIL	99	228	1493	361	527
TOTAL (DIESEL)	3502	1879	16297	2975	7301
AIRCRAFT					
MILITARY	73	4	37	86	176
CIVIL	7	3	39	121	2400
COMMERCIAL	6	16	146	122	459
TOTAL (AIRCRAFT)	86	23	222	329	3035
VESSELS					
DIESEL FUEL	10	14	97	24	35
GASOLINE	0	28	162	3551	12654
TOTAL (VESSELS)	10	42	259	3575	12689
TOTAL (TRANSPORTATION)	24714	3014	40564	43732	326157
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	118	0	27	134	966
STRUCTURAL FIRES	261	0	25	197	1062
GASOLINE STA EVAP LOSS	0	0	0	3545	0
SOLVENT EVAPORATION LOSS	0	0	0	30990	0
UNPAVED ROADS	80709	0	0	0	0
UNPAVED AIRSTRIPS	64	0	0	0	0
TOTAL (MISCELLANEOUS)	81152	0	52	34866	2028

POINT SOURCES	3134	47487	40512	4730	2525
TOTAL	69250	50717	67309	50176	215088

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:52 WYOMING         AQCR:243 WYOMING                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULAT          SOX              NOX              VOC              CO
                                  ************    ************     ************     ************     ************
                                   TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                548             1015              111              362             3275
            DISTILLATE OIL                   0               22                8                0                1
            NATURAL GAS                     11                0              424               22               85
            WOOD                          1811               21              140             3845            11172
            TOTAL (RESIDENTIAL)           2370             1058              683             4229            14533

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               3213            72384           138809              611             4024
            DISTILLATE OIL                   0               42               32                0                7
            NATURAL GAS                      0                0               37                0                3
            TOTAL (ELEC GEN)              3213            72426           138878              611             4034

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                82              420              233                0               31
                POINT SOURCES              447            24745            19656               53              737
            RESIDUAL OIL
                AREA SOURCES                73              786              210                1               19
                POINT SOURCES               88             1896              245               37               21
            DISTILLATE OIL
                AREA SOURCES               157             2349             1766               60              418
                POINT SOURCES                0                6                3                0                1
            NATURAL GAS
                AREA SOURCES                39                8            22496              553             3125
                POINT SOURCES               34              501             1639               40              136
            WOOD
                POINT SOURCES               70                7               49              132              108
            OTHER
                POINT SOURCES                0                1                5                0                0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               351             3563            24705              614             3593
                POINT SOURCES              639            27156            21597              262             1003

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               117              335              125                4               74
            RESIDUAL OIL
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                                     NATIONAL EMISSIONS DATA SYSTEM
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                                     ENVIRONMENTAL PROTECTION AGENCY
                                    *********************************

STATE/AQCR EMISSIONS REPORT                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:022 SHREVEPORT-TEXARKANA-TYLER   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX             NOX             VOC              CO
                                 ************    ************    ************    ************    ************
                                  TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                     0              26              10               0               1
         NATURAL GAS                       22               2             752              38             153
         WOOD                            2960              32             230            6280           18256
         TOTAL (RESIDENTIAL)             2982              60             992            6318           18410

      ELEC GENERATION (POINT)

         BITUMINOUS COAL                 2406           31359           70824            1304            3380
         LIGNITE                        27781          128540          162337            3000           11336
         RESIDUAL OIL                      55             525             420               7              32
         DISTILLATE OIL                    10             243             103               0              20
         NATURAL GAS                      368              18           20267              44             511
         TOTAL (ELEC GEN)               30620          160685          253951            4355           15279

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  648            4830            1202               2             153
         RESIDUAL OIL
            AREA SOURCES                   70            1112             204               1              17
            POINT SOURCES                 198            1622             837              21              88
         DISTILLATE OIL
            AREA SOURCES                   26             380             283               6              68
            POINT SOURCES                   2             183              48               0               7
         NATURAL GAS
            AREA SOURCES                   63              10           14683             350            2266
            POINT SOURCES                 483            3441            2411              72             255
         PROCESS GAS
            POINT SOURCES                  45             897             396               0             632
         WOOD
            POINT SOURCES                 421            5131            3291             346             465
         OTHER
            POINT SOURCES                   0               0               0              69               0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                  807            6332           16372             359            2504
            POINT SOURCES                1149           11274            6983             508            1447

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
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    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL                  5            3          137           11           11
            NATURAL GAS                     1            0          695           19           29
            TOTAL (ELEC GEN)                6            3          832           30           40

        INDUSTRIAL FUEL

            NATURAL GAS                    69           12        14960           83         2671
            TOTAL (INDUSTRIAL)             69           12        14960           83         2671

        ENGINE-TESTING

            TOTAL (ENG TESTNG)              0            1            1            2            1

        TOTAL (INTERNAL COMB)              75           16        15793          115         2712

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES             1203         3237         8436         1837         6062
                POINT SOURCES             485         1177        35370          182         3182

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 26          361            0            0            0
    FOOD/AGRICULTURAL                    2247            7            0           19            0
    PRIMARY METAL                         227            0            0            0            0
    SECONDARY METALS                       23            0            0            0            0
    MINERAL PRODUCTS                     8390         1933         3042          200           24
    PETROLEUM INDUSTRY                     89         1482         1417          808           33
    ORGANIC SOLVENT EVAPORATION             2            0            0          556            0
    PETROLEUM STORAGE/TRANSPORT             0            0            0         5968            0
    METAL FABRICATION                      12            0            0            0            0
    OTHER/NOT CLASSIFIED                  382          565         1434         2102           48
    TOTAL (INDUSTRIAL)                  11398         4348         5893         9653          105

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OPEN BURNING                        0            0            0            2            3
        TOTAL (GOVERNMENT)                  0            0            0            2            3

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              140            1            2          395         1177
        OPEN BURNING                      471           15          118          641         2022
        TOTAL (RESIDENTIAL)               611           16          120         1036         3199

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES               18            3            6            8           29
        TOTAL (COMM-INST)
                AREA SOURCES               18            3            6            8           29

    INDUSTRIAL

        ON SITE INCINERATION
```

TOTAL (SOLID WASTE DISP) AREA SOURCES	542	23	114	894	2765
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9580	375	7599	11267	86104
LIGHT DUTY TRUCKS	3909	216	4244	7223	49356
HEAVY DUTY VEHICLES	516	43	819	1563	16090
OFF HIGHWAY	27	15	302	822	10229
TOTAL (GASOLINE)	14032	649	12964	20875	161779
DIESEL					
HEAVY DUTY VEHICLES	957	421	3424	639	1782
OFF HIGHWAY	516	406	4871	742	1472
RAIL	328	745	4840	1176	1700
TOTAL (DIESEL)	1801	1572	13135	2557	4954
AIRCRAFT					
MILITARY	30	1	15	35	72
CIVIL	3	2	16	49	957
COMMERCIAL	3	8	78	66	246
TOTAL (AIRCRAFT)	36	11	109	150	1275
VESSELS					
DIESEL FUEL	42	53	392	98	137
RESIDUAL OIL	45	595	98	6	3
GASOLINE	0	40	235	5170	18430
TOTAL (VESSELS)	87	688	725	5274	18570
TOTAL (TRANSPORTATION)	15956	2920	26933	28856	186578
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	124	0	11	94	509
GASOLINE STA EVAP LOSS	0	0	0	1757	0
SOLVENT EVAPORATION LOSS	0	0	0	8092	0
UNPAVED ROADS	220382	0	0	0	0
UNPAVED AIRSTRIPS	7	0	0	0	0
TOTAL (MISCELLANEOUS)	220513	0	11	9943	509
GRAND TOTAL ***********					
AREA SOURCES	237447	5715	31664	39951	190999
POINT SOURCES	2994	4794	16309	8801	14813
TOTAL	240441	10509	47973	48752	205812

TOTAL (VESSELS)	1651	12447	9592	10237	32173
TOTAL (TRANSPORTATION)	132989	27106	174712	164414	1173779
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	14306	127	3366	16157	117807
FOREST MANAGED BURNING	222	2	44	158	1239
STRUCTURAL FIRES	652	0	60	488	2652
GASOLINE STA EVAP LOSS	0	0	0	20815	0
SOLVENT EVAPORATION LOSS	0	0	0	67654	0
UNPAVED ROADS	672025	0	0	0	0
TOTAL (MISCELLANEOUS)	687205	129	3470	105272	121698
GRAND TOTAL					
***********					
AREA SOURCES	828517	55264	346222	281350	1344484
POINT SOURCES	36883	186043	336058	205228	198669
TOTAL	865400	241307	682280	486578	1543153

TOTAL (TRANSPORTATION)	47205	5637	62125	105503	934555
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	30943	273	7280	34946	254826
FOREST MANAGED BURNING	7188	56	1438	5137	40255
STRUCTURAL FIRES	303	0	25	225	1233
GASOLINE STA EVAP LOSS	0	0	0	6360	0
SOLVENT EVAPORATION LOSS	0	0	0	22934	0
UNPAVED ROADS	568317	0	0	0	0
UNPAVED AIRSTRIPS	119	0	0	0	0
TOTAL (MISCELLANEOUS)	606870	329	8743	69602	296314
GRAND TOTAL ***********					
AREA SOURCES	663570	19614	80566	191207	1280232
POINT SOURCES	27709	118634	84769	19093	32589
TOTAL	691279	138248	165335	210300	1312821

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

STATE EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 47:VERMONT                                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL           12              32              4             12            108
            DISTILLATE OIL            77             938            557             20            154
            NATURAL GAS                2               0            160              8             29
            WOOD                   10145             115            783          21537          62585
            TOTAL (RESIDENTIAL)    10236            1085           1504          21577          62876

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           36            1096            197              1             70
            DISTILLATE OIL             0               4              2              0              0
            NATURAL GAS                0               0             61              0              4
            OTHER                    171               7            138             69            197
            TOTAL (ELEC GEN)         207            1107            398             70            271

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           3              45             22              0              0
            BITUMINOUS COAL
                AREA SOURCES           3              38              9              0              0
            RESIDUAL OIL
                POINT SOURCES        110            1455            254              0             22
            DISTILLATE OIL
                AREA SOURCES           7              84             94              1             22
                POINT SOURCES          2              41              4              0              1
            NATURAL GAS
                AREA SOURCES           0               0            460             11             71
                POINT SOURCES          2               0            212              1             22
            COKE
                AREA SOURCES          21              49             14              0              6
            WOOD
                POINT SOURCES        358              13            243            121            347
            TOTAL (INDUSTRIAL)
                AREA SOURCES          34             216            599             12             99
                POINT SOURCES        472            1509            713            122            392

        COMM-INSTITUTIONAL FUEL
```

RAIL	1080	2459	15935	3872	5596
TOTAL (DIESEL)	13629	8709	68996	12802	29377
AIRCRAFT					
MILITARY	1226	79	621	1436	2942
CIVIL	23	11	147	466	9088
COMMERCIAL	42	98	927	778	2919
TOTAL (AIRCRAFT)	1291	188	1695	2680	14949
VESSELS					
DIESEL FUEL	212	261	1951	489	685
RESIDUAL OIL	265	3493	574	35	19
GASOLINE	0	51	318	6957	24791
TOTAL (VESSELS)	477	3805	2843	7481	25495
TOTAL (TRANSPORTATION)	136399	18953	204213	213961	1499429
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	272	0	57	312	2285
FOREST MANAGED BURNING	1448	3	285	1035	8096
STRUCTURAL FIRES	1177	0	99	876	4759
GASOLINE STA EVAP LOSS	0	0	0	23990	0
SOLVENT EVAPORATION LOSS	0	0	0	92205	0
UNPAVED ROADS	164902	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	167801	3	441	118418	15140
GRAND TOTAL ***********					
AREA SOURCES	372875	38672	234686	467445	1913755
POINT SOURCES	47134	248628	121905	59613	72356
TOTAL	420009	287300	356591	527058	1986111

BITUMINOUS COAL					
POINT SOURCES	48	377	126	0	35
RESIDUAL OIL					
POINT SOURCES	468	9018	1345	28	121
DISTILLATE OIL					
AREA SOURCES	10	158	111	1	28
POINT SOURCES	22	650	84	1	20
NATURAL GAS					
AREA SOURCES	12	2	405	21	81
POINT SOURCES	1	0	55	1	13
OTHER					
POINT SOURCES	73	4	11	9	104
TOTAL (COMM-INST)					
AREA SOURCES	22	160	516	22	109
POINT SOURCES	612	10049	1621	39	293
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3361	2336	3983	6613	19626
POINT SOURCES	1769	42426	15989	528	2393
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	13	28	2	6
NATURAL GAS	1	0	34	1	10
TOTAL (ELEC GEN)	3	13	62	3	16
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	3	2	37	3	8
TOTAL (INTERNAL COMB)	6	15	99	6	24
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3361	2336	3983	6613	19626
POINT SOURCES	1775	42441	16088	534	2417
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	13	1664	0	337	0
FOOD/AGRICULTURAL	242	0	0	0	0
PRIMARY METAL	60	0	0	0	334
SECONDARY METALS	80	2	0	0	340
MINERAL PRODUCTS	677	817	802	559	14
PETROLEUM INDUSTRY	733	4278	407	481	26
WOOD PRODUCTS	0	1845	677	0	14004
ORGANIC SOLVENT EVAPORATION	13	0	0	5808	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1384	0
METAL FABRICATION	4	0	0	0	0
TOTAL (INDUSTRIAL)	1822	8606	1886	8569	14718
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	184	140	150	315	1700
TOTAL (GOVERNMENT)	184	140	150	315	1700

```
          RESIDUAL OIL
              POINT SOURCES          22           297           43            0            4
          DISTILLATE OIL
              AREA SOURCES            8           142           98            0           24
              POINT SOURCES           0            10            4            0            1
          NATURAL GAS
              AREA SOURCES            7             1          240            9           50
              POINT SOURCES           0             0            7            0            2
          WOOD
              POINT SOURCES           2             0            1            1            3
          TOTAL (COMM-INST)
              AREA SOURCES           15           143          338            9           74
              POINT SOURCES         139          1359          259            9          164

      TOTAL (EXTERNAL COMB)
              AREA SOURCES         8416          4147         5640        16904        49869
              POINT SOURCES        1680         42242        23753          271         2148

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL              2             9           22            2            5
          TOTAL (ELEC GEN)            2             9           22            2            5

      INDUSTRIAL FUEL

          NATURAL GAS                 0             0          109            3           14
          TOTAL (INDUSTRIAL)          0             0          109            3           14

      TOTAL (INTERNAL COMB)           2             9          131            5           19

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES         8416          4147         5640        16904        49869
              POINT SOURCES        1682         42251        23884          276         2167

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING          658           820           22         2063           23
    FOOD/AGRICULTURAL               352            61           24           86            0
    PRIMARY METAL                    16             0            0           27         2488
    SECONDARY METALS                200            75            3            0          472
    MINERAL PRODUCTS               4733          1293         1785           63          543
    WOOD PRODUCTS                  1845          1268          458           12         9367
    ORGANIC SOLVENT EVAPORATION      11             0            0         6088            0
    PETROLEUM STORAGE/TRANSPORT       0             0            0          618            0
    METAL FABRICATION                 1             0            0           70            0
    TEXTILE MANUFACTURING           200             0            0         2192            0
    OTHER/NOT CLASSIFIED             49          5924            0         2882            0
    TOTAL (INDUSTRIAL)             8065          9441         2292        14101        12893

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

      OPEN BURNING                    5             0            2           10           29
      TOTAL (GOVERNMENT)              5             0            2           10           29

    RESIDENTIAL (AREA)
```

```
              AREA SOURCES                2           0           1           4          15
      TOTAL (INDUSTRIAL)
              AREA SOURCES                2           0           1           4          15
              POINT SOURCES              39           5          28         108        1237

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES              582          15          90        1172        3590
              POINT SOURCES              60           5          37         122        1308

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES           6754         273        6668       10940       88406
         LIGHT DUTY TRUCKS             2746         156        3640        6658       48683
         HEAVY DUTY VEHICLES            105           9         206         386        4123
         OFF HIGHWAY                     15           7         165         451        5605
         TOTAL (GASOLINE)              9620         445       10679       18435      146817

      DIESEL

         HEAVY DUTY VEHICLES            803         383        3098         531        1468
         OFF HIGHWAY                    155         121        1462         222         441
         RAIL                            50         115         737         178         260
         TOTAL (DIESEL)                1008         619        5297         931        2169

   AIRCRAFT

      CIVIL                               5           4          26          77        1494
      TOTAL (AIRCRAFT)                    5           4          26          77        1494

   VESSELS

      DIESEL FUEL                       101         126         942         236         330
      GASOLINE                            0           4          22         459        1637
      TOTAL (VESSELS)                   101         130         964         695        1967

   TOTAL (TRANSPORTATION)             10734        1198       16966       20138      152447

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                     452           4         107         511        3719
   FOREST MANAGED BURNING             18063         135        3612       12915      101149
   AGRICULTURAL BURNING                 120           0          17         110         796
   STRUCTURAL FIRES                      73           0           6          54         294
   GASOLINE STA EVAP LOSS                 0           0           0        1279           0
   SOLVENT EVAPORATION LOSS               0           0           0        7633           0
   UNPAVED ROADS                        539           0           0           0           0
   UNPAVED AIRSTRIPS                      7           0           0           0           0
   TOTAL (MISCELLANEOUS)              19254         139        3742       22502      105958

GRAND TOTAL
***********

   AREA SOURCES                       34253        2371       21926       51358      284345

   POINT SOURCES                      11742       74159       81069        4461       24980

   TOTAL                              45995       76530      102995       55819      309325
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SELECT CARD = <49    230                                                                          45>
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TOTAL	3214	115897	36056	2087	7202

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INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 38          0          0          0          0
    MINERAL PRODUCTS                      705        269        119         64          2
    WOOD PRODUCTS                           0          0          0        164        140
    TOTAL (INDUSTRIAL)                    743        269        119        228        142

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                8          0          0         24         70
        OPEN BURNING                      495         18        127        669       2126
        TOTAL (RESIDENTIAL)               503         18        127        693       2196

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES              78          2         11        152        360
        TOTAL (INDUSTRIAL)
                POINT SOURCES              78          2         11        152        360

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              503         18        127        693       2196
                POINT SOURCES              78          2         11        152        360

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           988         81       1669       1740      10301
            LIGHT DUTY TRUCKS             664         71       1468       1848      10079
            HEAVY DUTY VEHICLES           334         45        943       1356      12222
            OFF HIGHWAY                     5          2         71        195       2420
            TOTAL (GASOLINE)             1991        199       4151       5139      35022

        DIESEL

            HEAVY DUTY VEHICLES           359        212       1682        229        622
            OFF HIGHWAY                    34         26        318         49         97
            RAIL                           55        117        767        185        270
            TOTAL (DIESEL)                448        355       2767        463        989

    AIRCRAFT

        CIVIL                               0          0          3         12        262
        TOTAL (AIRCRAFT)                    0          0          3         12        262

    VESSELS

        DIESEL FUEL                         0          0          4          2          2
        TOTAL (VESSELS)                     0          0          4          2          2

    TOTAL (TRANSPORTATION)               2439        554       6925       5616      36275

MISCELLANEOUS (AREA)
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         **********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                           AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:236 SOUTHERN WEST VIRGINIA                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES         SOX               NOX               VOC               CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              260             1078               53              174             1563
            DISTILLATE OIL                10              121               75                2               22
            NATURAL GAS                   11                1              323               18               65
            WOOD                        1766               21              137             3748            10892
            TOTAL (RESIDENTIAL)         2047             1221              588             3942            12542

        INDUSTRIAL FUEL

            DISTILLATE OIL
                AREA SOURCES               2               38               44                1               10
            NATURAL GAS
                AREA SOURCES               0                0              283                6               40
            WOOD
                POINT SOURCES              9                0                2                2                5
            TOTAL (INDUSTRIAL)
                AREA SOURCES               2               38              327                7               50
                POINT SOURCES              9                0                2                2                5

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               3               15                5                0                0
            BITUMINOUS COAL
                AREA SOURCES              75              311               51                2               31
            DISTILLATE OIL
                AREA SOURCES               1               24               18                0                2
            NATURAL GAS
                AREA SOURCES               4                0              152                7               31
            TOTAL (COMM-INST)
                AREA SOURCES              83              350              226                9               64

        TOTAL (EXTERNAL COMB)
                AREA SOURCES            2132             1609             1141             3958            12656
                POINT SOURCES              9                0                2                2                5

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES            2132             1609             1141             3958            12656
                POINT SOURCES              9                0                2                2                5
```

```
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         2259         81       1867       3046      26560
            LIGHT DUTY TRUCKS            617         30        682       1332      10468
            HEAVY DUTY VEHICLES           82          6        133        274       2996
            OFF HIGHWAY                    7          4         73        199       2474
            TOTAL (GASOLINE)            2965        121       2755       4851      42498

        DIESEL

            HEAVY DUTY VEHICLES          227         95        779        152        426
            OFF HIGHWAY                   41         32        386         59        117
            RAIL                          14         32        207         50         73
            TOTAL (DIESEL)               282        159       1372        261        616

    AIRCRAFT

        MILITARY                          34          2         17         40         82
        CIVIL                              2          1          8         24        476
        COMMERCIAL                         1          2         18         15         58
        TOTAL (AIRCRAFT)                  37          5         43         79        616

    VESSELS

        GASOLINE                           0          0          1         17         62
        TOTAL (VESSELS)                    0          0          1         17         62

    TOTAL (TRANSPORTATION)              3284        285       4171       5208      43792

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                      38          0          4         28        154
    GASOLINE STA EVAP LOSS                 0          0          0        701          0
    SOLVENT EVAPORATION LOSS               0          0          0       2295          0
    UNPAVED ROADS                       2262          0          0          0          0
    TOTAL (MISCELLANEOUS)               2300          0          4       3024        154

GRAND TOTAL
***********

    AREA SOURCES                        5885        615       4768       8693      45411

    POINT SOURCES                        363      22491       6379       1236       1369

    TOTAL                               6248      23106      11147       9929      46780
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GRAND TOTAL
***********

    AREA SOURCES                        115275            10016            47797            96449           381233

    POINT SOURCES                        11107            90958            26388            18897            10658

    TOTAL                               126382           100974            74185           115346           391891
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SELECT CARD = <52                                                   25>
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AREA SOURCES	20	229	62	1	4
DISTILLATE OIL					
AREA SOURCES	4	122	58	0	15
NATURAL GAS					
AREA SOURCES	4	0	176	9	33
TOTAL (COMM-INST)					
AREA SOURCES	145	686	421	14	126
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2866	5307	25809	4857	18252
POINT SOURCES	3852	99582	160475	873	5037
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	31	5	8601	783	1526
TOTAL (INDUSTRIAL)	31	5	8601	783	1526
TOTAL (INTERNAL COMB)	31	5	8601	783	1526
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2866	5307	25809	4857	18252
POINT SOURCES	3883	99587	169076	1656	6563
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	3906	18667	1127	2	23
FOOD/AGRICULTURAL	73	2	22	0	2
PRIMARY METAL	87	1979	1	165	66
MINERAL PRODUCTS	14894	509	67	9	2
PETROLEUM INDUSTRY	318	9983	1555	2407	677
PETROLEUM STORAGE/TRANSPORT	0	0	0	625	0
TOTAL (INDUSTRIAL)	19278	31140	2772	3208	770
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	108	0	1	297	904
OPEN BURNING	341	12	88	457	1450
TOTAL (RESIDENTIAL)	449	12	89	754	2354
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	17	6	10	10	34
POINT SOURCES	36	2	23	250	2925
TOTAL (COMM-INST)					
AREA SOURCES	17	6	10	10	34
POINT SOURCES	36	2	23	250	2925
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	12	0	0	12	12
POINT SOURCES	384	7	99	753	8537
TOTAL (INDUSTRIAL)					
AREA SOURCES	12	0	0	12	12
POINT SOURCES	384	7	99	753	8537

```
          POINT SOURCES                 78             945             549               3             195
      NATURAL GAS
          AREA SOURCES                   5               0             298              14              58
      TOTAL (COMM-INST)
          AREA SOURCES                   5               0             298              14              58
          POINT SOURCES                 78             945             549               3             195

   TOTAL (EXTERNAL COMB)
          AREA SOURCES                3794            6392           17662            6691           20972
          POINT SOURCES              31847          172904          261483            4866           16921

INTERNAL COMBUSTION (POINT)

   ELECTRIC GENERATION

      DISTILLATE OIL                     1               1              13               1               8
      TOTAL (ELEC GEN)                   1               1              13               1               8

   INDUSTRIAL FUEL

      NATURAL GAS                       66               4           16061             804            2756
      GASOLINE                           0               0               1               1               7
      TOTAL (INDUSTRIAL)                66               4           16062             805            2763

   TOTAL (INTERNAL COMB)                67               5           16075             806            2771

TOTAL (FUEL COMBUSTION)

          AREA SOURCES                3794            6392           17662            6691           20972
          POINT SOURCES              31914          172909          277558            5672           19692

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            3096           20051             332            6989            2042
    FOOD/AGRICULTURAL                  512               0               0              87               0
    PRIMARY METAL                      583            4232             148             177             974
    SECONDARY METALS                   445              18              40             143              21
    MINERAL PRODUCTS                  1129             238              49               3               8
    PETROLEUM INDUSTRY                 153            3772            1339            4449             104
    WOOD PRODUCTS                      892             943               0               0               0
    ORGANIC SOLVENT EVAPORATION          3               0               0            2039               0
    PETROLEUM STORAGE/TRANSPORT          0               0               0           14832               0
    METAL FABRICATION                    2               0               0              24               0
    OTHER/NOT CLASSIFIED                29               0               0            6543               0
    TOTAL (INDUSTRIAL)                6844           29254            1908           35286            3149

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OPEN BURNING                    19               0              15               3               8
        TOTAL (GOVERNMENT)              19               0              15               3               8

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           178               0               3             500            1495
        OPEN BURNING                   575              21             147             778            2460
        TOTAL (RESIDENTIAL)            753              21             150            1278            3955

    COMMERCIAL-INSTITUTIONAL
```

```
                AREA SOURCES               21            0            0           21           22
        OPEN BURNING
                AREA SOURCES                6            0            3           12           45
        TOTAL (INDUSTRIAL)
                AREA SOURCES               27            0            3           33           67

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              656           19          129         1077         3295
                POINT SOURCES               0            0            0            2            3

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         11389          521        10284        14315       102187
            LIGHT DUTY TRUCKS            5647          385         7130        10811        67814
            HEAVY DUTY VEHICLES           610           59         1087         1913        18825
            OFF HIGHWAY                    27           13          318          874        10891
            TOTAL (GASOLINE)            17673          978        18819        27913       199717

        DIESEL

            HEAVY DUTY VEHICLES          2033          923         7515         1350         3754
            OFF HIGHWAY                  1204          948        11353         1728         3433
            RAIL                          254          578         3730          907         1311
            TOTAL (DIESEL)               3491         2449        22598         3985         8498

    AIRCRAFT

        MILITARY                          997           63          505         1167         2394
        CIVIL                               6            2           45          138         2678
        COMMERCIAL                          3            6           60           51          190
        TOTAL (AIRCRAFT)                 1006           71          610         1356         5262

    VESSELS

        GASOLINE                            0            9           61         1356         4832
        TOTAL (VESSELS)                     0            9           61         1356         4832

    TOTAL (TRANSPORTATION)              22170         3507        42088        34610       218309

MISCELLANEOUS (AREA)
********************

    STRUCTURAL FIRES                      141            0            7          103          575
    GASOLINE STA EVAP LOSS                  0            0            0         2713            0
    SOLVENT EVAPORATION LOSS                0            0            0         8869            0
    UNPAVED ROADS                      383338            0            0            0            0
    UNPAVED AIRSTRIPS                      71            0            0            0            0
    TOTAL (MISCELLANEOUS)              383550            0            7        11685          575

GRAND TOTAL
***********

    AREA SOURCES                       407579         6763        50660        49209       228241

    POINT SOURCES                       11883         5525        41263         9837         3290

    TOTAL                              419462        12288        91923        59046       231531
```

L- 3

```
SELECT CARD = <45    214                                                                            45>
SELECT CARD = <45     217                                                                  45>
STATE 45 COUNTY 0270 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1650 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2050 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2850 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2900 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2970 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3520 NOT FOUND IN POINT FILE
STATE 45 COUNTY 4340 NOT FOUND IN POINT FILE
STATE 45 COUNTY 5710 NOT FOUND IN POINT FILE
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SELECT CARD = <46    014                                                    45>
STATE 46 COUNTY 0400 NOT FOUND IN POINT FILE
STATE 46 COUNTY 1280 NOT FOUND IN POINT FILE
STATE 46 COUNTY 1320 NOT FOUND IN POINT FILE
```

```
          ANTHRACITE COAL
              AREA SOURCES              52              173               61                0                1
          BITUMINOUS COAL
              POINT SOURCES             13               62               15                0                5
          RESIDUAL OIL
              AREA SOURCES              31              441               88                0                7
              POINT SOURCES              4               57               10                0                1
          DISTILLATE OIL
              AREA SOURCES              22              333              223                1               56
          NATURAL GAS
              AREA SOURCES               1                0               44                1                8
          WOOD
              POINT SOURCES              1                0                0                0                1
          TOTAL (COMM-INST)
              AREA SOURCES             106              947              416                2               72
              POINT SOURCES             18              119               25                0                7

      TOTAL (EXTERNAL COMB)
              AREA SOURCES           10376             2248             2519            21591            63047
              POINT SOURCES            697             2735             1136              192              670

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                 1                5                7                1                2
          TOTAL (ELEC GEN)               1                5                7                1                2

      TOTAL (INTERNAL COMB)              1                5                7                1                2

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES           10376             2248             2519            21591            63047
              POINT SOURCES            698             2740             1143              193              672

INDUSTRIAL PROCESS (POINT)
**************************

    ORGANIC SOLVENT EVAPORATION          0                0                0              435                0
    TOTAL (INDUSTRIAL)                   0                0                0              435                0

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

      ON SITE INCINERATION             276                2                8              776             2327
      OPEN BURNING                    1303               48              330             1753             5564
      TOTAL (RESIDENTIAL)             1579               50              338             2529             7891

    COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES              49               15               24               29               70
      TOTAL (COMM-INST)
              AREA SOURCES              49               15               24               29               70

    INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES               8                0                0                8                8
      TOTAL (INDUSTRIAL)
              AREA SOURCES               8                0                0                8                8
```

```
SELECT CARD = <48    047                                                                          45>
STATE 48 COUNTY 1040 NOT FOUND IN POINT FILE
```

RESIDENTIAL (AREA)					
ON SITE INCINERATION	37	0	0	101	308
OPEN BURNING	750	26	192	1013	3214
TOTAL (RESIDENTIAL)	787	26	192	1114	3522
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	38	13	18	21	54
POINT SOURCES	1	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	38	13	18	21	54
POINT SOURCES	1	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	11	0	0	11	13
POINT SOURCES	2	73	6	2	4
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	21	0	5	31	88
POINT SOURCES	2	73	6	2	4
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	846	39	215	1166	3664
POINT SOURCES	187	213	156	317	1704
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	23938	798	16788	27260	232696
LIGHT DUTY TRUCKS	4671	221	4545	8330	63572
HEAVY DUTY VEHICLES	742	58	1071	2245	24195
OFF HIGHWAY	43	23	461	1257	15612
TOTAL (GASOLINE)	29394	1100	22865	39092	336075
DIESEL					
HEAVY DUTY VEHICLES	1941	803	6566	1305	3661
OFF HIGHWAY	87	67	818	123	247
RAIL	242	551	3573	868	1255
TOTAL (DIESEL)	2270	1421	10957	2296	5163
AIRCRAFT					
MILITARY	384	25	195	450	922
CIVIL	7	3	34	102	2025
COMMERCIAL	14	33	308	259	970
TOTAL (AIRCRAFT)	405	61	537	811	3917
VESSELS					
DIESEL FUEL	181	227	1686	423	592
RESIDUAL OIL	265	3493	574	35	19
GASOLINE	0	14	82	1797	6401
TOTAL (VESSELS)	446	3734	2342	2255	7012

ON SITE INCINERATION	35	0	0	104	317
OPEN BURNING	1850	70	473	2497	7918
TOTAL (RESIDENTIAL)	1885	70	473	2601	8235
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	38	12	21	23	58
TOTAL (COMM-INST)					
AREA SOURCES	38	12	21	23	58
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	19	0	0	19	21
POINT SOURCES	56	20	122	16	20
OPEN BURNING					
AREA SOURCES	16	0	8	32	120
TOTAL (INDUSTRIAL)					
AREA SOURCES	35	0	8	51	141
POINT SOURCES	56	20	122	16	20
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1958	82	502	2675	8434
POINT SOURCES	61	20	124	26	49
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	10631	601	13160	17261	118055
LIGHT DUTY TRUCKS	3378	279	5930	8779	52781
HEAVY DUTY VEHICLES	545	57	1216	1993	19717
OFF HIGHWAY	32	15	351	961	11922
TOTAL (GASOLINE)	14586	952	20657	28994	202475
DIESEL					
HEAVY DUTY VEHICLES	2386	1185	9534	1571	4329
OFF HIGHWAY	152	117	1432	220	435
RAIL	144	327	2108	512	743
TOTAL (DIESEL)	2682	1629	13074	2303	5507
AIRCRAFT					
CIVIL	2	1	19	61	1167
TOTAL (AIRCRAFT)	2	1	19	61	1167
VESSELS					
GASOLINE	0	1	5	113	403
TOTAL (VESSELS)	0	1	5	113	403
TOTAL (TRANSPORTATION)	17270	2583	33755	31471	209552
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	56	0	12	65	474
FOREST MANAGED BURNING	1	0	0	1	8

```
SELECT CARD = <49    227                                                        45>
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:49 WASHINGTON      AQCR:230 SOUTH CENTRAL WASHINGTON                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 194               400                38               129              1164
            DISTILLATE OIL                   15               236                98                 3                26
            NATURAL GAS                       3                 0               112                 5                23
            WOOD                           2859                32               220              6067             17627
            TOTAL (RESIDENTIAL)            3071               668               468              6204             18840

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES               353              1372              1711                 4                95
            LIGNITE
                POINT SOURCES               610               773               303                 2               154
            RESIDUAL OIL
                POINT SOURCES               183              2030               562                12                39
            DISTILLATE OIL
                AREA SOURCES                 13               204               154                 5                37
                POINT SOURCES                 8                54                33                 1                 7
            NATURAL GAS
                AREA SOURCES                  5                 1               282                 6                66
                POINT SOURCES                 7                 0               430                 1                15
            WOOD
                POINT SOURCES               369               263              1242               320               539
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 18               205               436                11               103
                POINT SOURCES              1530              4492              4281               340               849

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 50               110                37                 2                22
                POINT SOURCES                 3               390                70                 0                25
            RESIDUAL OIL
                AREA SOURCES                 29               361                84                 2                 8
            DISTILLATE OIL
                AREA SOURCES                  6               130                61                 0                15
            NATURAL GAS
                AREA SOURCES                  2                 0               106                 6                21
                POINT SOURCES                 0                 0                12                 0                 3
            TOTAL (COMM-INST)
                AREA SOURCES                 87               601               288                10                66
```

```
SELECT CARD = <50    179                                                          45>
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FOREST WILDFIRES	192	1	46	218	1592
STRUCTURAL FIRES	43	0	2	32	174
GASOLINE STA EVAP LOSS	0	0	0	496	0
SOLVENT EVAPORATION LOSS	0	0	0	2084	0
UNPAVED ROADS	50670	0	0	0	0
TOTAL (MISCELLANEOUS)	50905	1	48	2830	1766

GRAND TOTAL
****

AREA SOURCES	56207	1091	8819	14006	54783
POINT SOURCES	827	271	131	381	505
TOTAL	57034	1362	8950	14387	55288

INDUSTRIAL PROCESS (POINT)					
***************************					
SECONDARY METALS	1	0	0	0	0
MINERAL PRODUCTS	6764	5648	2240	1338	31
TOTAL (INDUSTRIAL)	6765	5648	2240	1338	31
SOLID WASTE DISPOSAL					
*********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	18	0	0	49	147
OPEN BURNING	1162	44	297	1567	4972
TOTAL (RESIDENTIAL)	1180	44	297	1616	5119
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	51	1	9	78	913
OPEN BURNING					
AREA SOURCES	4	0	2	8	30
TOTAL (INDUSTRIAL)					
AREA SOURCES	4	0	2	8	30
POINT SOURCES	51	1	9	78	913
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1184	44	299	1624	5149
POINT SOURCES	51	1	9	78	913
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2555	168	3321	3680	24029
LIGHT DUTY TRUCKS	1302	120	2326	3091	18445
HEAVY DUTY VEHICLES	693	87	1734	2634	24244
OFF HIGHWAY	18	8	181	495	6136
TOTAL (GASOLINE)	4568	383	7562	9900	72854
DIESEL					
HEAVY DUTY VEHICLES	638	355	2842	414	1127
OFF HIGHWAY	31	25	293	44	88
RAIL	122	274	1789	434	628
TOTAL (DIESEL)	791	654	4924	892	1843
AIRCRAFT					
CIVIL	1	0	10	29	547
TOTAL (AIRCRAFT)	1	0	10	29	547
VESSELS					
DIESEL FUEL	0	0	2	1	1
GASOLINE	0	2	11	244	871
TOTAL (VESSELS)	0	2	13	245	872
TOTAL (TRANSPORTATION)	5360	1039	12509	11066	76116

```
SELECT CARD = <51    128                                                        45>
SELECT CARD = <51     238                                                                     45>
STATE 51 COUNTY 0020 NOT FOUND IN POINT FILE
STATE 51 COUNTY 0960 NOT FOUND IN POINT FILE
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                                     NATIONAL EMISSIONS DATA SYSTEM
                                    ********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                    *********************************

STATE EMISSIONS REPORT                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 52:WYOMING                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES        SOX           NOX           VOC            CO
                            ************  ************  ************  ************  ************
                             TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL          663          1227           134           437          3961
            DISTILLATE OIL             0            27            10             0             1
            NATURAL GAS               26             2           886            46           177
            WOOD                    3334            38           258          7079         20566
            TOTAL (RESIDENTIAL)     4023          1294          1288          7562         24705

        ELEC GENERATION (POINT)

            BITUMINOUS COAL         5228        100689        215398           866          6212
            DISTILLATE OIL             0            57            40             0             9
            NATURAL GAS                0             0            37             0             3
            TOTAL (ELEC GEN)        5228        100746        215475           866          6224

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         196          1012           560             1            74
                POINT SOURCES        447         24745         19656            53           737
            RESIDUAL OIL
                AREA SOURCES         140          1513           403             2            37
                POINT SOURCES        182          3806           510            39            45
            DISTILLATE OIL
                AREA SOURCES         303          4539          3415           115           807
                POINT SOURCES          0             6             3             0             1
            NATURAL GAS
                AREA SOURCES          58            11         33810           832          4696
                POINT SOURCES         45           510          1827            44           173
            PROCESS GAS
                POINT SOURCES         21          1255           388             5            71
            WOOD
                POINT SOURCES         75             7            54           138           121
            OTHER
                POINT SOURCES          0             1             5             0             0
            TOTAL (INDUSTRIAL)
                AREA SOURCES         697          7075         38188           950          5614
                POINT SOURCES        770         30330         22443           279          1148

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
```

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	478	18	99	776	2400
POINT SOURCES	420	9	122	1003	11462
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2413	180	3510	6702	55078
LIGHT DUTY TRUCKS	2412	250	4822	10247	83613
HEAVY DUTY VEHICLES	212	28	402	1100	12825
OFF HIGHWAY	12	4	134	368	4554
TOTAL (GASOLINE)	5049	462	8868	18417	156070
DIESEL					
HEAVY DUTY VEHICLES	1352	775	5850	1521	3282
OFF HIGHWAY	415	327	3915	597	1180
RAIL	783	1783	11581	2813	4069
TOTAL (DIESEL)	2550	2885	21346	4931	8531
AIRCRAFT					
CIVIL	7	2	42	124	2420
TOTAL (AIRCRAFT)	7	2	42	124	2420
VESSELS					
GASOLINE	0	3	15	345	1230
TOTAL (VESSELS)	0	3	15	345	1230
TOTAL (TRANSPORTATION)	7606	3352	30271	23817	168251
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	4830	44	1137	5453	39770
FOREST MANAGED BURNING	1041	6	209	743	5824
STRUCTURAL FIRES	55	0	3	40	220
GASOLINE STA EVAP LOSS	0	0	0	1726	0
SOLVENT EVAPORATION LOSS	0	0	0	1933	0
UNPAVED ROADS	219215	0	0	0	0
UNPAVED AIRSTRIPS	45	0	0	0	0
TOTAL (MISCELLANEOUS)	225186	50	1349	9895	45814
GRAND TOTAL					
***********					
AREA SOURCES	236136	8727	57528	39345	234717
POINT SOURCES	23581	130736	171970	5867	18795
TOTAL	259717	139463	229498	45212	253512

ON SITE INCINERATION					
AREA SOURCES	28	7	16	17	46
POINT SOURCES	2	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	28	7	16	17	46
POINT SOURCES	2	0	0	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	20	0	0	20	20
POINT SOURCES	325	26	46	428	3695
OPEN BURNING					
AREA SOURCES	10	0	5	20	75
TOTAL (INDUSTRIAL)					
AREA SOURCES	30	0	5	40	95
POINT SOURCES	325	26	46	428	3695
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	811	28	171	1335	4096
POINT SOURCES	346	26	61	431	3703
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	16076	789	15250	20638	144544
LIGHT DUTY TRUCKS	7380	503	9448	14676	92299
HEAVY DUTY VEHICLES	810	80	1530	2680	26435
OFF HIGHWAY	45	26	535	1465	18181
TOTAL (GASOLINE)	24311	1398	26763	39459	281459
DIESEL					
HEAVY DUTY VEHICLES	2678	1300	10484	1768	4879
OFF HIGHWAY	1446	1131	13604	2071	4112
RAIL	393	894	5806	1412	2040
TOTAL (DIESEL)	4517	3325	29894	5251	11031
AIRCRAFT					
MILITARY	10	1	5	12	24
CIVIL	4	3	41	122	2405
COMMERCIAL	5	12	114	97	361
TOTAL (AIRCRAFT)	19	16	160	231	2790
VESSELS					
GASOLINE	0	7	61	1311	4677
TOTAL (VESSELS)	0	7	61	1311	4677
TOTAL (TRANSPORTATION)	28847	4746	56878	46252	299957
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	115600	1019	27200	130560	952016
FOREST MANAGED BURNING	2244	16	448	1601	12556
STRUCTURAL FIRES	183	0	17	137	742
GASOLINE STA EVAP LOSS	0	0	0	3768	0

```
SELECT CARD = <45    211                                                                      45>
STATE 45 COUNTY 1470 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1510 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3250 NOT FOUND IN POINT FILE
STATE 45 COUNTY 3760 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

STATE/AQCR EMISSIONS REPORT                                                     RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS          AQCR:214 CORPUS CHRISTI-VICTORIA             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES       SOX                NOX                VOC                CO
                              ************    ************       ************       ************       ************
                               TONS / YR       TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL              0              24                  9                  0                  1
            NATURAL GAS                 9               1                400                 20                 79
            WOOD                      561               3                 42               1186               3444
            TOTAL (RESIDENTIAL)       570              28                451               1206               3524

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          1316           13309              14626                 68                585
            RESIDUAL OIL               11             141                118                  1                  9
            DISTILLATE OIL              0              10                  6                  0                  1
            NATURAL GAS               129              24              18764                 57               1512
            TOTAL (ELEC GEN)         1456           13484              33514                126               2107

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          652            4844               1206                  4                154
            RESIDUAL OIL
                AREA SOURCES           44             708                128                  0                 11
                POINT SOURCES         158            1657               1027                 13                 80
            DISTILLATE OIL
                AREA SOURCES           25             377                283                  8                 67
                POINT SOURCES          13             809               3624                  9                  9
            NATURAL GAS
                AREA SOURCES          114              22              25911                622               3995
                POINT SOURCES         255            1695               6081                  8                 76
            PROCESS GAS
                POINT SOURCES         734           11736               9412                 51                528
            OTHER
                POINT SOURCES           1               2                  3                  0                  0
            TOTAL (INDUSTRIAL)
                AREA SOURCES          835            5951              27528                634               4227
                POINT SOURCES        1161           15899              20147                 81                693

        COMM-INSTITUTIONAL FUEL

            NATURAL GAS
                AREA SOURCES            5               1                263                 13                 51
                POINT SOURCES           2               0                 40                  1                  5
            OTHER
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:217 METROPOLITAN SAN ANTONIO                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX                 VOC              CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    2                56                23                 0                 5
            NATURAL GAS                      31                 5              1104                57               220
            WOOD                           1787                19               138              3795             11032
            TOTAL (RESIDENTIAL)            1820                80              1265              3852             11257

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1758             19738             59918               123              1057
            LIGNITE                        5155             19404             10688                94               802
            RESIDUAL OIL                     37               269               127                 2                13
            DISTILLATE OIL                    0                 7                24                 0                 5
            NATURAL GAS                      75                 9              4782                22               636
            TOTAL (ELEC GEN)               7025             39427             75539               241              2513

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                866              6423              1597                 5               203
            RESIDUAL OIL
                AREA SOURCES                 45               707               129                 1                11
            DISTILLATE OIL
                AREA SOURCES                 28               446               333                10                79
            NATURAL GAS
                AREA SOURCES                 49                 8             11096               267              1713
                POINT SOURCES                18                 1               147                 3                 7
            WOOD
                POINT SOURCES               301                21               155                29                29
            LIQUID PETROL GAS
                POINT SOURCES                 1                 0                11                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                988              7584             13155               283              2006
                POINT SOURCES               320                22               313                32                37

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                 7                 2                 0                 0
            RESIDUAL OIL
                POINT SOURCES                 0                 1                 0                 0                 0
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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                             **********************************

STATE/AQCR EMISSIONS REPORT                                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:46 UTAH           AQCR:014 FOUR CORNERS                                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX               NOX               VOC               CO
                              ************    ************      ************      ************      ************
                               TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL              40              150                 9                27               230
         DISTILLATE OIL                2               37                16                 0                 4
         NATURAL GAS                   1                0                69                 4                14
         WOOD                       2338               26               180              4963             14421
         TOTAL (RESIDENTIAL)        2381              213               274              4994             14669

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             561            11299             21623                72               618
         DISTILLATE OIL                0               19                11                 0                 2
         TOTAL (ELEC GEN)            561            11318             21634                72               620

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              10               75                19                 0                 1
         DISTILLATE OIL
            AREA SOURCES               0               15                12                 0                 2
         NATURAL GAS
            AREA SOURCES               0                0                10                 0                 2
            POINT SOURCES              0                0                 4                 0                 4
         PROCESS GAS
            POINT SOURCES              0              122                26                 1                 2
         TOTAL (INDUSTRIAL)
            AREA SOURCES              10               90                41                 0                 5
            POINT SOURCES              0              122                30                 1                 6

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              14               52                 9                 0                 5
         DISTILLATE OIL
            AREA SOURCES               2               33                15                 0                 3
         NATURAL GAS
            AREA SOURCES               0                0                 7                 0                 0
         TOTAL (COMM-INST)
            AREA SOURCES              16               85                31                 0                 8

      TOTAL (EXTERNAL COMB)
            AREA SOURCES            2407              388               346              4994             14682
```

TOTAL (SOLID WASTE DISP) AREA SOURCES	1636	65	362	2566	7969
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6951	421	8238	9479	67254
LIGHT DUTY TRUCKS	2268	196	4038	5601	35631
HEAVY DUTY VEHICLES	328	38	806	1258	12242
OFF HIGHWAY	34	20	372	1018	12644
TOTAL (GASOLINE)	9581	675	13454	17356	127771
DIESEL					
HEAVY DUTY VEHICLES	841	447	3588	548	1500
OFF HIGHWAY	195	152	1836	278	554
RAIL	1	8	49	9	17
TOTAL (DIESEL)	1037	607	5473	835	2071
AIRCRAFT					
MILITARY	60	4	30	70	144
CIVIL	4	1	30	87	1665
COMMERCIAL	7	15	144	121	455
TOTAL (AIRCRAFT)	71	20	204	278	2264
VESSELS					
DIESEL FUEL	1	3	22	6	9
GASOLINE	0	8	48	1068	3806
TOTAL (VESSELS)	1	11	70	1074	3815
TOTAL (TRANSPORTATION)	10690	1313	19201	19543	135921
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	22	0	6	22	172
AGRICULTURAL BURNING	2	0	0	2	12
STRUCTURAL FIRES	128	0	12	94	516
GASOLINE STA EVAP LOSS	0	0	0	2252	0
SOLVENT EVAPORATION LOSS	0	0	0	10154	0
UNPAVED ROADS	76176	0	0	0	0
UNPAVED AIRSTRIPS	13	0	0	0	0
TOTAL (MISCELLANEOUS)	76341	0	18	12524	700
GRAND TOTAL					
***********					
AREA SOURCES	99043	3626	22100	56224	207637
POINT SOURCES	698	2740	1143	628	672
TOTAL	99741	6366	23243	56852	208309

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                                              NATIONAL EMISSIONS DATA SYSTEM
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                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

STATE/AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:48 VIRGINIA        AQCR:047 NATIONAL CAPITAL                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                PARTICULATES          SOX              NOX              VOC              CO
                                ************     ************     ************     ************     ************
                                 TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                  0                0                0                0                1
         BITUMINOUS COAL                  4               12                0                1               21
         DISTILLATE OIL                  49              567              353               13               99
         NATURAL GAS                     30                6             1008               54              201
         WOOD                           856                9               66             1817             5278
         TOTAL (RESIDENTIAL)            939              594             1427             1885             5600

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               1454            29992            16796               56              479
         RESIDUAL OIL                    79             1932              715               13               85
         DISTILLATE OIL                   0               41               34                0                7
         TOTAL (ELEC GEN)              1533            31965            17545               69              571

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                 19              143               49                0                5
         DISTILLATE OIL
            AREA SOURCES                  5               57               64                1               15
         NATURAL GAS
            AREA SOURCES                  1                0              399               11               62
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 25              200              512               12               82

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            POINT SOURCES               211              878              328                6               93
         RESIDUAL OIL
            POINT SOURCES                95             1278              432                9               39
         DISTILLATE OIL
            AREA SOURCES                 14              187              130                1               32
            POINT SOURCES                 3               53               37                1               10
         NATURAL GAS
            AREA SOURCES                 16                3              543               30              108
            POINT SOURCES                 0                0                3                0                1
         TOTAL (COMM-INST)
            AREA SOURCES                 30              190              673               31              140
            POINT SOURCES               309             2209              800               16              143
```

```
    TOTAL (TRANSPORTATION)             32515          6316          36701          44454         352167

MISCELLANEOUS (AREA)
*********************

    FOREST WILDFIRES                      21             0              3             23            173
    FOREST MANAGED BURNING                91             1             18             65            508
    STRUCTURAL FIRES                      78             0              6             60            315
    GASOLINE STA EVAP LOSS                 0             0              0           4713              0
    SOLVENT EVAPORATION LOSS               0             0              0          20105              0
    UNPAVED ROADS                       3463             0              0              0              0
    TOTAL (MISCELLANEOUS)               3653             1             27          24966            996

GRAND TOTAL
***********

    AREA SOURCES                       40375          8692          40926          77199         376453

    POINT SOURCES                       3784         51260          18130           9420          18839

    TOTAL                              44159         59952          59056          86619         395292
```

STRUCTURAL FIRES	137	0	10	101	555
GASOLINE STA EVAP LOSS	0	0	0	3335	0
SOLVENT EVAPORATION LOSS	0	0	0	16128	0
UNPAVED ROADS	33154	0	0	0	0
TOTAL (MISCELLANEOUS)	33348	0	22	19630	1037

GRAND TOTAL
****

AREA SOURCES	60992	6812	39919	70680	268892
POINT SOURCES	9808	51712	26300	14403	15109
TOTAL	70800	58524	66219	85083	284001

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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                         ***********************************

STATE/AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:49 WASHINGTON      AQCR:227 NORTHERN WASHINGTON                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                15              30               3               9              84
         DISTILLATE OIL                  5              77              32               0               8
         NATURAL GAS                     0               0              31               1               7
         WOOD                         4406              51             340            9352           27176
         TOTAL (RESIDENTIAL)          4426             158             406            9362           27275

      INDUSTRIAL FUEL

         RESIDUAL OIL
            POINT SOURCES                4              58              22               0               2
         DISTILLATE OIL
            AREA SOURCES                 3              42              31               0               7
            POINT SOURCES                0               1               1               0               0
         NATURAL GAS
            AREA SOURCES                 0               0              21               0               4
            POINT SOURCES                0               0               5               0               1
         WOOD
            POINT SOURCES              529              59            1106             553            1579
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 3              42              52               0              11
            POINT SOURCES              533             118            1134             553            1582

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                13              30              10               0               6
         RESIDUAL OIL
            AREA SOURCES                15             202              46               0               3
         DISTILLATE OIL
            AREA SOURCES                 3              76              35               0               9
         NATURAL GAS
            AREA SOURCES                 1               0              38               1               8
         TOTAL (COMM-INST)
            AREA SOURCES                32             308             129               1              26

      TOTAL (EXTERNAL COMB)
            AREA SOURCES              4461             508             587            9363           27312
            POINT SOURCES              533             118            1134             553            1582

   TOTAL (FUEL COMBUSTION)
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                POINT SOURCES                 3            390            82             0            28

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               3176           1474          1192          6225         19009
                POINT SOURCES              1533           4882          4363           340           877

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               3176           1474          1192          6225         19009
                POINT SOURCES              1533           4882          4363           340           877

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 1011             28          3826             0             0
    FOOD/AGRICULTURAL                      3302             31           179             0             0
    PRIMARY METAL                          1471            454             0             0         23600
    SECONDARY METALS                         15             13            11             2             4
    MINERAL PRODUCTS                        674             15             4            10             4
    WOOD PRODUCTS                           521            542           132             2          1325
    ORGANIC SOLVENT EVAPORATION               0              0             0           333             0
    PETROLEUM STORAGE/TRANSPORT               0              0             0          1431             0
    OTHER/NOT CLASSIFIED                      0              0             0             9             0
    TOTAL (INDUSTRIAL)                     6994           1083          4152          1787         24933

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OPEN BURNING                        100              0             0             0             0
        TOTAL (GOVERNMENT)                  100              0             0             0             0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                845             14            27          2378          7132
        OPEN BURNING                        807             30           207          1089          3449
        TOTAL (RESIDENTIAL)                1652             44           234          3467         10581

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 13              4             7             9            21
        OPEN BURNING
                POINT SOURCES                 1              0             0             0             0
        TOTAL (COMM-INST)
                AREA SOURCES                 13              4             7             9            21
                POINT SOURCES                 1              0             0             0             0

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  5              0             0             5             5
                POINT SOURCES                60              3             2            78           183
        OPEN BURNING
                AREA SOURCES                 10              0             5            20            75
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 15              0             5            25            80
                POINT SOURCES                60              3             2            78           183

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1680             48           246          3501         10682
                POINT SOURCES               161              3             2            78           183
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
                                          *******************************

STATE/AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                             AREA EMISSIONS AS OF:  TUESDAY  JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:179 PARKERSBURG-MARIETTA                  POINT EMISSIONS AS OF:  MONDAY     JULY 29, 1985

                               PARTICULATES       SOX           NOX           VOC            CO
                               ************  ************  ************  ************  ************
                                TONS / YR     TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL              3            18             0             2            26
            DISTILLATE OIL               0             6             4             0             0
            NATURAL GAS                  6             1           222            12            44
            WOOD                      2272            25           176          4824         14014
            TOTAL (RESIDENTIAL)       2281            50           402          4838         14084

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            614         45261         31863           106           910
            DISTILLATE OIL               0            16            32             0             7
            TOTAL (ELEC GEN)           614         45277         31895           106           917

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES          271          7838          1432            13           319
            RESIDUAL OIL
                POINT SOURCES           58          1044           110             3             4
            DISTILLATE OIL
                AREA SOURCES            14           142           161             5            38
                POINT SOURCES           26           616           226            10            16
            NATURAL GAS
                AREA SOURCES             8             2          3046            75           442
                POINT SOURCES           11             0           343            10            39
            TOTAL (INDUSTRIAL)
                AREA SOURCES            22           144          3207            80           480
                POINT SOURCES          366          9498          2111            36           378

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             2             7             2             0             0
            BITUMINOUS COAL
                AREA SOURCES            35           143            24             1            13
            DISTILLATE OIL
                AREA SOURCES             1             9             7             0             1
            NATURAL GAS
                AREA SOURCES             2             0            83             3            16
            WOOD
```

```
SELECT CARD = <50    233                                                                    45>
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MISCELLANEOUS (AREA)
*********************

    FOREST WILDFIRES                    1158         10        272       1307       9541
    STRUCTURAL FIRES                     108          0         10         79        436
    GASOLINE STA EVAP LOSS                 0          0          0       1335          0
    SOLVENT EVAPORATION LOSS               0          0          0       3435          0
    UNPAVED ROADS                      32742          0          0          0          0
    TOTAL (MISCELLANEOUS)              34008         10        282       6156       9977

GRAND TOTAL
***********

    AREA SOURCES                       42684       2702      14231      22804     103898

    POINT SOURCES                       6825       5649       2251       1418        949

    TOTAL                              49509       8351      16482      24222     104847
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                                          NATIONAL EMISSIONS DATA SYSTEM
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                                          ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN       AQCR:128 SOUTHEAST MINNESOTA-LA CROSSE                    POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES         SOX              NOX              VOC               CO
                               ************     ************     ************     ************     ************
                                TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                80              920              574               20              160
            NATURAL GAS                   14                0              472               23               95
            WOOD                       10159              115              786            21564            62668
            TOTAL (RESIDENTIAL)        10253             1035             1832            21607            62923

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              764            57783            23005               77              654
            DISTILLATE OIL                 0               11                6                0                3
            OTHER                          7                4               76               46              109
            TOTAL (ELEC GEN)             771            57798            23087              123              766

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              31              304               75                0               10
                POINT SOURCES            201             1492              287                7              197
            RESIDUAL OIL
                AREA SOURCES              25              325               75                0                6
                POINT SOURCES             56              685              111                0               12
            DISTILLATE OIL
                AREA SOURCES               1               27               29                0                4
                POINT SOURCES              0               18                6                0                1
            NATURAL GAS
                AREA SOURCES               3                0              422                8               77
                POINT SOURCES              2                1              316                1               60
            WOOD
                POINT SOURCES             54                2               43               20               59
            LIQUID PETROL GAS
                POINT SOURCES              0                0                3                0                1
            TOTAL (INDUSTRIAL)
                AREA SOURCES              60              656              601                8               97
                POINT SOURCES            313             2198              766               28              330

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                POINT SOURCES            146             1234              151               17              162
            RESIDUAL OIL
                AREA SOURCES               0               11                0                0                0
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                              NATIONAL EMISSIONS DATA SYSTEM
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                              ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:51 WISCONSIN      AQCR:238 NORTH CENTRAL WISCONSIN POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                         PARTICULATES        SOX           NOX           VOC            CO
                         ************   ************  ************  ************  ************
                          TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL             36           426           265            10            74
         NATURAL GAS                14             2           477            25            95
         WOOD                     6323            73           486         13417         38992
         TOTAL (RESIDENTIAL)      6373           501          1228         13452         39161

      ELEC GENERATION (POINT)

         BITUMINOUS COAL           546         14432          9976            36           876
         DISTILLATE OIL              0             7             6             0             1
         NATURAL GAS                 0             0            13             0             2
         TOTAL (ELEC GEN)          546         14439          9995            36           879

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES           114          1139           282             0            36
            POINT SOURCES         1257         30750          8632           134          1837
         LIGNITE
            POINT SOURCES          118           160            33             0            28
         RESIDUAL OIL
            AREA SOURCES            47           595           137             0            12
            POINT SOURCES          100          1399           186             1            19
         DISTILLATE OIL
            AREA SOURCES             2            34            37             0             9
         NATURAL GAS
            AREA SOURCES             5             0           624            13           115
            POINT SOURCES            7             0          1035             4           162
         WOOD
            POINT SOURCES          548            39           725           354          1013
         TOTAL (INDUSTRIAL)
            AREA SOURCES           168          1768          1080            13           172
            POINT SOURCES         2030         32348         10611           493          3059

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            AREA SOURCES             0            11             1             0             0
         DISTILLATE OIL
            AREA SOURCES             9           124            85             0            21
         NATURAL GAS
```

AREA SOURCES	333	956	356	15	212
RESIDUAL OIL					
AREA SOURCES	65	716	192	4	16
DISTILLATE OIL					
AREA SOURCES	16	376	176	1	45
NATURAL GAS					
AREA SOURCES	11	1	457	25	89
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	425	2049	1181	45	362
POINT SOURCES	0	0	1	0	0
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5145	10418	40657	8557	30681
POINT SOURCES	5998	131076	237919	1145	7372
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	37	5	10759	840	1964
TOTAL (INDUSTRIAL)	37	5	10759	840	1964
TOTAL (INTERNAL COMB)	37	5	10759	840	1964
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5145	10418	40657	8557	30681
POINT SOURCES	6035	131081	248678	1985	9336
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	3991	20512	1135	2	23
FOOD/AGRICULTURAL	200	16	28	0	2
PRIMARY METAL	88	1980	1	165	66
MINERAL PRODUCTS	16679	1582	332	16	8
PETROLEUM INDUSTRY	698	20186	2672	10827	30736
PETROLEUM STORAGE/TRANSPORT	0	0	0	5916	0
OTHER/NOT CLASSIFIED	0	692	0	242	0
TOTAL (INDUSTRIAL)	21656	44968	4168	17168	30835
SOLID WASTE DISPOSAL					
*********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	359	3	8	1000	3017
OPEN BURNING	587	22	150	790	2503
TOTAL (RESIDENTIAL)	946	25	158	1790	5520
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	74	24	38	43	114
POINT SOURCES	36	2	23	250	2925
TOTAL (COMM-INST)					
AREA SOURCES	74	24	38	43	114
POINT SOURCES	36	2	23	250	2925
INDUSTRIAL					
ON SITE INCINERATION					

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SELECT CARD = <54                                                                    25>
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    SOLVENT EVAPORATION LOSS                 0              0              0          13918              0
    UNPAVED ROADS                       173255              0              0              0              0
    UNPAVED AIRSTRIPS                       14              0              0              0              0
    TOTAL (MISCELLANEOUS)               291296           1035          27665         149984         965314

GRAND TOTAL
***********

    AREA SOURCES                        324748          12201         102376         204262        1290339

    POINT SOURCES                        39104         202189         279527          41389          26544

    TOTAL                               363852         214390         381903         245651        1316883
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
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STATE/AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:211 AMARILLO-LUBBOCK                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX            NOX            VOC             CO
                              ************     ************   ************   ************   ************
                               TONS / YR        TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                  0              19              3              0              0
         NATURAL GAS                    23               3            973             50            195
         WOOD                           87               0              4            186            532
         TOTAL (RESIDENTIAL)           110              22            980            236            727

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              1940           25798          41286            150           1284
         NATURAL GAS                   365              14          11528             43            632
         TOTAL (ELEC GEN)             2305           25812          52814            193           1916

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES                2               0              0              0              0
         BITUMINOUS COAL
            AREA SOURCES               448            3335            828              2            104
         RESIDUAL OIL
            AREA SOURCES                21             344             63              0              5
            POINT SOURCES               39             907            415              0              0
         DISTILLATE OIL
            AREA SOURCES                15             266            198              6             47
            POINT SOURCES                2               4             12              0              2
         NATURAL GAS
            AREA SOURCES                75              13          17270            413           2667
            POINT SOURCES              277            7429           3307             60            353
         PROCESS GAS
            POINT SOURCES                6            1153             82              0             10
         COKE
            POINT SOURCES                0              47              0              0              0
         OTHER
            POINT SOURCES                5              38             90              0              6
         TOTAL (INDUSTRIAL)
            AREA SOURCES               559            3958          18359            421           2823
            POINT SOURCES              331            9578           3906             60            371

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
```

POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	5	1	263	13	51
POINT SOURCES	2	0	41	1	5
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1410	5980	28242	1853	7802
POINT SOURCES	2619	29383	53702	208	2805
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	7	11	2	3
NATURAL GAS	5	0	151	14	48
TOTAL (ELEC GEN)	6	7	162	16	51
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	1	0	0
NATURAL GAS	183	12	31509	793	5353
TOTAL (INDUSTRIAL)	183	12	31510	793	5353
TOTAL (INTERNAL COMB)	189	19	31672	809	5404
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1410	5980	28242	1853	7802
POINT SOURCES	2808	29402	85374	1017	8209
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	654	11926	1071	9121	8102
FOOD/AGRICULTURAL	1351	0	0	0	0
PRIMARY METAL	503	258	0	0	0
SECONDARY METALS	48	0	33	0	2
MINERAL PRODUCTS	1051	52	398	0	483
PETROLEUM INDUSTRY	1082	8155	7503	15712	2086
ORGANIC SOLVENT EVAPORATION	163	0	0	628	0
PETROLEUM STORAGE/TRANSPORT	8	117	15	14375	1
OTHER/NOT CLASSIFIED	1	0	18	10731	0
TOTAL (INDUSTRIAL)	4861	20508	9038	50567	10674
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	38	3	4	2	44
TOTAL (GOVERNMENT)	38	3	4	2	44
RESIDENTIAL (AREA)					
ON SITE INCINERATION	151	1	2	424	1282
OPEN BURNING	490	18	123	662	2103
TOTAL (RESIDENTIAL)	641	19	125	1086	3385
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	26	8	12	14	39
OPEN BURNING					

DISTILLATE OIL					
AREA SOURCES	141	3055	1414	21	354
NATURAL GAS					
AREA SOURCES	16	3	645	32	128
POINT SOURCES	19	0	149	3	4
TOTAL (COMM-INST)					
AREA SOURCES	159	3065	2061	53	482
POINT SOURCES	19	1	149	3	4
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2967	10729	16481	4188	13745
POINT SOURCES	7364	39450	76001	276	2554
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	9	0	2067	10	393
TOTAL (INDUSTRIAL)	9	0	2067	10	393
TOTAL (INTERNAL COMB)	9	0	2067	10	393
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2967	10729	16481	4188	13745
POINT SOURCES	7373	39450	78068	286	2947
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	0	14400	16	0	0
FOOD/AGRICULTURAL	1312	0	0	0	0
SECONDARY METALS	103	0	0	0	13
MINERAL PRODUCTS	20401	13381	13993	70	160
PETROLEUM INDUSTRY	18	14838	212	1307	2
ORGANIC SOLVENT EVAPORATION	0	0	0	418	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	3506	0
OTHER/NOT CLASSIFIED	68	262	0	1112	0
TOTAL (INDUSTRIAL)	21902	42881	14221	6413	175
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	7	0	74	0	0
TOTAL (GOVERNMENT)	7	0	74	0	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	313	4	7	879	2632
OPEN BURNING	1004	36	255	1357	4300
TOTAL (RESIDENTIAL)	1317	40	262	2236	6932
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	53	15	26	31	81
OPEN BURNING					
AREA SOURCES	2	0	1	5	13
TOTAL (COMM-INST)					
AREA SOURCES	55	15	27	36	94

```
                POINT SOURCES              561          11440          21664             73            626

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                      2            122           2910            733            495
            TOTAL (INDUSTRIAL)               2            122           2910            733            495

        TOTAL (INTERNAL COMB)                2            122           2910            733            495

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              2407            388            346           4994          14682
                POINT SOURCES              563          11562          24574            806           1121

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   1            385              8              0              1
    MINERAL PRODUCTS                        20              2              1              2              1
    PETROLEUM INDUSTRY                    1341            153             62              1             60
    PETROLEUM STORAGE/TRANSPORT              0              0              0            628              0
    TOTAL (INDUSTRIAL)                    1362            540             71            631             62

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               255              3              7            717           2150
        OPEN BURNING                       210              7             52            283            896
        TOTAL (RESIDENTIAL)                465             10             59           1000           3046

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 2              0              2              2              7
        TOTAL (COMM-INST)
                AREA SOURCES                 2              0              2              2              7

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 3              0              0              3              3
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 3              0              0              3              3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               470             10             61           1005           3056

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           1797            109           2123           4564          39090
            LIGHT DUTY TRUCKS             1466            127           2437           5836          48038
            HEAVY DUTY VEHICLES             64              8            116            329           3985
            OFF HIGHWAY                      3              1             42            114           1421
            TOTAL (GASOLINE)              3330            245           4718          10843          92534
```

```
SELECT CARD = <47    159                                                                        45>
STATE 47 COUNTY 0260 NOT FOUND IN POINT FILE
STATE 47 COUNTY 0420 NOT FOUND IN POINT FILE
```

TOTAL (EXTERNAL COMB)					
AREA SOURCES	994	984	2612	1928	5822
POINT SOURCES	1842	34174	18345	85	714
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	11	27	2	6
TOTAL (ELEC GEN)	2	11	27	2	6
TOTAL (INTERNAL COMB)	2	11	27	2	6
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	994	984	2612	1928	5822
POINT SOURCES	1844	34185	18372	87	720
INDUSTRIAL PROCESS (POINT) ***************************					
MINERAL PRODUCTS	3556	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	684	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1036	0
TOTAL (INDUSTRIAL)	3556	0	0	1720	0
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	23	57	284	57	0
TOTAL (GOVERNMENT)	23	57	284	57	0
RESIDENTIAL (AREA)					
ON SITE INCINERATION	18	0	0	51	155
OPEN BURNING	286	11	73	382	1215
TOTAL (RESIDENTIAL)	304	11	73	433	1370
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	20	8	11	12	29
POINT SOURCES	0	1	2	1	3
TOTAL (COMM-INST)					
AREA SOURCES	20	8	11	12	29
POINT SOURCES	0	1	2	1	3
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	7	0	0	7	8
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	9	0	1	11	23
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	333	19	85	456	1422
POINT SOURCES	23	58	286	58	3
TRANSPORTATION (AREA)					

```
SELECT CARD = <48     224                                                                                   45>
STATE 48 COUNTY 0600 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1000 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1320 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1380 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1620 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1640 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1680 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1860 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1960 NOT FOUND IN POINT FILE
STATE 48 COUNTY 2000 NOT FOUND IN POINT FILE
STATE 48 COUNTY 2620 NOT FOUND IN POINT FILE
STATE 48 COUNTY 3340 NOT FOUND IN POINT FILE
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N- 9

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SELECT CARD = <49                                                           25>
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            AREA SOURCES               4461          508          587         9363        27312
            POINT SOURCES               533          118         1134          553         1582

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             1932            0            2            2           22
    FOOD/AGRICULTURAL                   262            0            0            0            4
    PRIMARY METAL                      1219         3778            0            0        16200
    SECONDARY METALS                     31            0            0            0            0
    MINERAL PRODUCTS                    787          181          454            4          880
    WOOD PRODUCTS                       375            0            0           18            0
    TOTAL (INDUSTRIAL)                 4606         3959          456           24        17106

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            294            5            8          829         2488
        OPEN BURNING                    289           12           74          390         1238
        TOTAL (RESIDENTIAL)             583           17           82         1219         3726

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              3            1            2            2            7
        TOTAL (COMM-INST)
                AREA SOURCES              3            1            2            2            7

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              3            0            0            3            3
                POINT SOURCES           184            2           26          288         3388
        OPEN BURNING
                AREA SOURCES              2            0            1            4           15
        TOTAL (INDUSTRIAL)
                AREA SOURCES              5            0            1            7           18
                POINT SOURCES           184            2           26          288         3388

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            591           18           85         1228         3751
                POINT SOURCES           184            2           26          288         3388

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        1772          113         2789         3664        24479
            LIGHT DUTY TRUCKS           986           91         2062         2982        17899
            HEAVY DUTY VEHICLES          47            5          139          210         2108
            OFF HIGHWAY                   7            3           79          215         2682
            TOTAL (GASOLINE)           2812          212         5069         7071        47168

        DIESEL

            HEAVY DUTY VEHICLES         305          172         1368          198          535
            OFF HIGHWAY                 200          157         1883          288          569
```

TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7334	280	6774	11421	94028
LIGHT DUTY TRUCKS	3249	174	3966	7418	55945
HEAVY DUTY VEHICLES	217	17	377	743	8051
OFF HIGHWAY	15	8	171	467	5812
TOTAL (GASOLINE)	10815	479	11288	20049	163836
DIESEL					
HEAVY DUTY VEHICLES	714	318	2593	476	1325
OFF HIGHWAY	396	310	3728	567	1127
RAIL	59	135	878	213	309
TOTAL (DIESEL)	1169	763	7199	1256	2761
AIRCRAFT					
MILITARY	81	5	41	96	196
CIVIL	5	4	29	86	1685
COMMERCIAL	10	23	216	182	682
TOTAL (AIRCRAFT)	96	32	286	364	2563
VESSELS					
DIESEL FUEL	17	22	162	41	56
GASOLINE	0	6	34	738	2632
TOTAL (VESSELS)	17	28	196	779	2688
TOTAL (TRANSPORTATION)	12097	1302	18969	22448	171848
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	116	2	26	132	953
FOREST MANAGED BURNING	5135	38	1027	3672	28756
AGRICULTURAL BURNING	461	0	65	425	3067
STRUCTURAL FIRES	90	0	9	68	370
GASOLINE STA EVAP LOSS	0	0	0	1835	0
SOLVENT EVAPORATION LOSS	0	0	0	5451	0
UNPAVED ROADS	7029	0	0	0	0
UNPAVED AIRSTRIPS	39	0	0	0	0
TOTAL (MISCELLANEOUS)	12870	40	1127	11583	33146
GRAND TOTAL					
***********					
AREA SOURCES	29823	2864	21534	43757	234685
POINT SOURCES	8688	5968	8517	2205	25993
TOTAL	38511	8832	30051	45962	260678

POINT SOURCES	3	0	2	6	13
TOTAL (COMM-INST)					
AREA SOURCES	40	159	116	4	30
POINT SOURCES	3	0	2	6	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2343	353	3725	4922	14594
POINT SOURCES	983	54775	34008	148	1308
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2343	353	3725	4922	14594
POINT SOURCES	983	54775	34008	148	1308
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	410	2351	215	5406	101
PRIMARY METAL	3362	8922	0	17	89699
SECONDARY METALS	299	36	0	0	60
MINERAL PRODUCTS	549	21	49	11	8
PETROLEUM INDUSTRY	3	28	0	0	0
TOTAL (INDUSTRIAL)	4623	11358	264	5434	89868
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	7	0	0	21	63
OPEN BURNING	454	17	117	613	1946
TOTAL (RESIDENTIAL)	461	17	117	634	2009
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	7	0	54	0	0
OPEN BURNING					
AREA SOURCES	4	0	2	8	30
TOTAL (INDUSTRIAL)					
AREA SOURCES	4	0	2	8	30
POINT SOURCES	7	0	54	0	0
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	465	17	119	642	2039
POINT SOURCES	7	0	54	0	0
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	1555	86	1771	2142	15337
LIGHT DUTY TRUCKS	633	50	1024	1499	9556
HEAVY DUTY VEHICLES	314	34	687	1130	11088
OFF HIGHWAY	6	3	77	213	2652
TOTAL (GASOLINE)	2508	173	3559	4984	38633
DIESEL					
HEAVY DUTY VEHICLES	239	117	950	158	435

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:50 WEST VIRGINIA   AQCR:233 EASTERN PANHANDLE                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   7                31                 2                 5                47
            DISTILLATE OIL                   13               155                97                 4                27
            NATURAL GAS                       0                 0                23                 1                 5
            WOOD                           2156                25               166              4577             13301
            TOTAL (RESIDENTIAL)            2176               211               288              4587             13380

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                43               357                69                 2                19
            RESIDUAL OIL
                POINT SOURCES               116              1532               261                 8                21
            DISTILLATE OIL
                AREA SOURCES                  8                78                87                 3                21
                POINT SOURCES                 3                39                28                 1                 6
            NATURAL GAS
                AREA SOURCES                  3                 1              1104                27               160
                POINT SOURCES                 0                 0                14                 0                 4
            WOOD
                POINT SOURCES                10                15                30                22                30
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 11                79              1191                30               181
                POINT SOURCES               172              1943               402                33                80

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  1                 3                 1                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 16                68                12                 0                 7
            DISTILLATE OIL
                AREA SOURCES                  1                16                12                 0                 2
                POINT SOURCES                 2                 5                 7                 1                 1
            NATURAL GAS
                AREA SOURCES                  1                 0                36                 2                 7
            TOTAL (COMM-INST)
                AREA SOURCES                 19                87                61                 2                16
                POINT SOURCES                 2                 5                 7                 1                 1
```

SELECT CARD = <51 25>

```
               POINT SOURCES              0           8           2           0           0
            DISTILLATE OIL
               AREA SOURCES              11         157         108           0          28
            NATURAL GAS
               AREA SOURCES               7           0         311          15          65
               POINT SOURCES             13           3         814          16         204
            TOTAL (COMM-INST)
               AREA SOURCES              18         168         419          15          93
               POINT SOURCES            159        1245         967          33         366

         TOTAL (EXTERNAL COMB)
               AREA SOURCES           10331        1859        2852       21630       63113
               POINT SOURCES           1243       61241       24820         184        1462

      INTERNAL COMBUSTION (POINT)

         ELECTRIC GENERATION

            DISTILLATE OIL                1           0          17           0           4
            NATURAL GAS                   0           0           3           0           0
            TOTAL (ELEC GEN)              1           0          20           0           4

         INDUSTRIAL FUEL

            DISTILLATE OIL                0           0           3           1           0
            TOTAL (INDUSTRIAL)            0           0           3           1           0

         TOTAL (INTERNAL COMB)            1           0          23           1           4

      TOTAL (FUEL COMBUSTION)

               AREA SOURCES           10331        1859        2852       21630       63113
               POINT SOURCES           1244       61241       24843         185        1466

   INDUSTRIAL PROCESS (POINT)
   **************************

      CHEMICAL MANUFACTURING              1           0          37         182           0
      FOOD/AGRICULTURAL                 174           0          30           1           4
      SECONDARY METALS                    8           4           6           3         187
      MINERAL PRODUCTS                  154          32          23          17           9
      WOOD PRODUCTS                       0           0           3           0           1
      ORGANIC SOLVENT EVAPORATION        10           0           0        5154           0
      PETROLEUM STORAGE/TRANSPORT         0           0           0         148           0
      OTHER/NOT CLASSIFIED               10           1           5         106           1
      TOTAL (INDUSTRIAL)                357          37         104        5611         202

   SOLID WASTE DISPOSAL
   ********************

      RESIDENTIAL (AREA)

         ON SITE INCINERATION           244           2           5         686        2063
         OPEN BURNING                   697          24         178         938        2975
         TOTAL (RESIDENTIAL)            941          26         183        1624        5038

      COMMERCIAL-INSTITUTIONAL

         ON SITE INCINERATION
               AREA SOURCES              44          14          22          27          65
               POINT SOURCES              2           0           0           0           1
         TOTAL (COMM-INST)
               AREA SOURCES              44          14          22          27          65
```

AREA SOURCES	6	0	252	15	51
POINT SOURCES	0	0	4	0	1
WOOD					
POINT SOURCES	6	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	15	135	338	15	72
POINT SOURCES	6	0	4	0	1
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6556	2404	2646	13480	39405
POINT SOURCES	2582	46787	20610	529	3939
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	20	1	5
TOTAL (ELEC GEN)	0	0	20	1	5
TOTAL (INTERNAL COMB)	0	0	20	1	5
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6556	2404	2646	13480	39405
POINT SOURCES	2582	46787	20630	530	3944
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	2	0	0	0	0
FOOD/AGRICULTURAL	260	0	9	0	1
SECONDARY METALS	11	1	3	0	35
MINERAL PRODUCTS	1068	25	35	10	10
WOOD PRODUCTS	2453	6459	1493	238	6165
ORGANIC SOLVENT EVAPORATION	0	0	6	3626	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	156	0
METAL FABRICATION	33	0	1	0	0
OTHER/NOT CLASSIFIED	196	0	0	0	0
TOTAL (INDUSTRIAL)	4023	6485	1547	4030	6212
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	156	1	3	443	1328
OPEN BURNING	446	15	114	602	1908
TOTAL (RESIDENTIAL)	602	16	117	1045	3236
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	29	10	13	15	41
POINT SOURCES	8	1	5	9	86
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	30	10	13	17	45
POINT SOURCES	8	1	5	9	86
INDUSTRIAL					
ON SITE INCINERATION					

```
              AREA SOURCES              18          0          0         18         18
              POINT SOURCES            793         13        156       1376      15902
        TOTAL (INDUSTRIAL)
              AREA SOURCES              18          0          0         18         18
              POINT SOURCES            793         13        156       1376      15902

     TOTAL (SOLID WASTE DISP)
              AREA SOURCES            1038         49        196       1851       5652
              POINT SOURCES            829         15        179       1626      18827

TRANSPORTATION (AREA)
**********************

     LAND VEHICLES

        GASOLINE

           LIGHT DUTY VEHICLES        5806        340       6477      13895     121674
           LIGHT DUTY TRUCKS          4716        407       7740      17828     150492
           HEAVY DUTY VEHICLES         488         55        775       2306      28156
           OFF HIGHWAY                  24         10        273        752       9319
           TOTAL (GASOLINE)          11034        812      15265      34781     309641

        DIESEL

           HEAVY DUTY VEHICLES        2993       1529      11649       3418       7488
           OFF HIGHWAY                 714        559       6716       1023       2025
           RAIL                       1558       3549      23052       5599       8100
           TOTAL (DIESEL)             5265       5637      41417      10040      17613

     AIRCRAFT

        MILITARY                        51          3         27         61        124
        CIVIL                           11          4         63        189       3721
        COMMERCIAL                       5         11        105         88        331
        TOTAL (AIRCRAFT)                67         18        195        338       4176

     VESSELS

        GASOLINE                         0          4         23        539       1919
        TOTAL (VESSELS)                  0          4         23        539       1919

     TOTAL (TRANSPORTATION)          16366       6471      56900      45698     333349

MISCELLANEOUS (AREA)
*********************

     FOREST WILDFIRES                 6993         63       1645       7897      57588
     FOREST MANAGED BURNING           1177          7        236        839       6583
     STRUCTURAL FIRES                  117          0          9         87        474
     GASOLINE STA EVAP LOSS              0          0          0       2988          0
     SOLVENT EVAPORATION LOSS            0          0          0       4055          0
     UNPAVED ROADS                  422290          0          0          0          0
     UNPAVED AIRSTRIPS                 120          0          0          0          0
     TOTAL (MISCELLANEOUS)          430697         70       1890      15866      64645

GRAND TOTAL
***********

     AREA SOURCES                   453246      17008      99643      71972     434327

     POINT SOURCES                   28520     176064     253025      20779      58998
```

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                   ******************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE EMISSIONS REPORT                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 54:GUAM                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                         PARTICULATES      SOX          NOX          VOC           CO
                         ************  ************ ************ ************ ************
                          TONS / YR     TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      ELEC GENERATION (POINT)

         RESIDUAL OIL             2916        37259         5772           68          404
         TOTAL (ELEC GEN)         2916        37259         5772           68          404

      INDUSTRIAL FUEL

         DISTILLATE OIL
            POINT SOURCES            7          402           74            1           19
         NATURAL GAS
            POINT SOURCES            0            0           14            1            3
         TOTAL (INDUSTRIAL)
            POINT SOURCES            7          402           88            2           22

      COMM-INSTITUTIONAL FUEL

         RESIDUAL OIL
            POINT SOURCES            5           67            8            0            1
         DISTILLATE OIL
            POINT SOURCES            1           58           11            0            3
         TOTAL (COMM-INST)
            POINT SOURCES            6          125           19            0            4

      TOTAL (EXTERNAL COMB)
            POINT SOURCES         2929        37786         5879           70          430

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

         DISTILLATE OIL            245        11910         3283          103          174
         TOTAL (ELEC GEN)          245        11910         3283          103          174

      INDUSTRIAL FUEL

         DISTILLATE OIL              4            5           54            4           12
         TOTAL (INDUSTRIAL)          4            5           54            4           12

      COMM-INSTITUTIONAL

         TOTAL (COMM-INST)           7            7          104            7           23
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SELECT CARD = <45    106                                                             45>
STATE 45 COUNTY 4620 NOT FOUND IN POINT FILE
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            POINT SOURCES                 32          534          144            0           29
        DISTILLATE OIL
            POINT SOURCES                  4           26          101            1            8
        NATURAL GAS
            AREA SOURCES                   8            2          341           14           65
            POINT SOURCES                  6            0           50            1            1
        TOTAL (COMM-INST)
            AREA SOURCES                   8            2          341           14           65
            POINT SOURCES                 42          560          295            2           38

    TOTAL (EXTERNAL COMB)
            AREA SOURCES                 677         3982        19680          671         3615
            POINT SOURCES               2678        35950        57015          255         2325

INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

        DISTILLATE OIL                     4            9         1495            8           41
        NATURAL GAS                        3            0          283            7           46
        TOTAL (ELEC GEN)                   7            9         1778           15           87

    INDUSTRIAL FUEL

        NATURAL GAS                      158           29        22669         2692         5291
        OTHER                              0            0           26            0            0
        TOTAL (INDUSTRIAL)               158           29        22695         2692         5291

    TOTAL (INTERNAL COMB)                165           38        24473         2707         5378

TOTAL (FUEL COMBUSTION)

            AREA SOURCES                 677         3982        19680          671         3615
            POINT SOURCES               2843        35988        81488         2962         7703

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              1393        22076         2267        19470       239622
    FOOD/AGRICULTURAL                  22999            0            0          920            0
    PRIMARY METAL                         41            0            1            0            0
    SECONDARY METALS                     130           12            1            0            0
    MINERAL PRODUCTS                    3088            2          846         1901         7616
    PETROLEUM INDUSTRY                  1535        33975         7555         9642       108369
    WOOD PRODUCTS                         13            0            0            0            0
    ORGANIC SOLVENT EVAPORATION            3            0            0         7453            0
    PETROLEUM STORAGE/TRANSPORT            0            0            0        14820            0
    METAL FABRICATION                      1            0            0            0            0
    OTHER/NOT CLASSIFIED                   0            0            0         4014            0
    TOTAL (INDUSTRIAL)                 29203        56065        10670        58220       355607

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OPEN BURNING                    1033           65          387         1936         5163
        OTHER INCINERATION                37           20           50          200          600
        TOTAL (GOVERNMENT)              1070           85          437         2136         5763

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             186            1            3          517         1550
```

```
            AREA SOURCES                 1            0            0            2            4
      TOTAL (COMM-INST)
            AREA SOURCES                27            8           12           16           43

   INDUSTRIAL

      ON SITE INCINERATION
            AREA SOURCES                15            0            0           15           16
            POINT SOURCES              101            5          222            5           14
      OPEN BURNING
            AREA SOURCES                12            0            5           23           85
            POINT SOURCES                1            0            0            0            0
      TOTAL (INDUSTRIAL)
            AREA SOURCES                27            0            5           38          101
            POINT SOURCES              102            5          222            5           14

   TOTAL (SOLID WASTE DISP)
            AREA SOURCES               695           27          142         1140         3529
            POINT SOURCES              140            8          226            7           58

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES         13711          581        10935        15293       112363
         LIGHT DUTY TRUCKS            5954          371         6728        10370        67623
         HEAVY DUTY VEHICLES           592           53          960         1748        17329
         OFF HIGHWAY                    31           16          347          951        11806
         TOTAL (GASOLINE)            20288         1021        18970        28362       209121

      DIESEL

         HEAVY DUTY VEHICLES          1937          841         6856         1292         3612
         OFF HIGHWAY                   853          669         8035         1225         2430
         RAIL                          301          685         4455         1082         1565
         TOTAL (DIESEL)               3091         2195        19346         3599         7607

   AIRCRAFT

      MILITARY                        5164          328         2620         6045        12400
      CIVIL                              4            2           32           94         1815
      COMMERCIAL                         7           15          142          119          448
      TOTAL (AIRCRAFT)                5175          345         2794         6258        14663

   VESSELS

      DIESEL FUEL                      415          518         3865          965         1351
      RESIDUAL OIL                     217         2860          470           28           15
      GASOLINE                           0           59          337         7422        26451
      TOTAL (VESSELS)                  632         3437         4672         8415        27817

   TOTAL (TRANSPORTATION)            29186         6998        45782        46634       259208

MISCELLANEOUS (AREA)
********************

   STRUCTURAL FIRES                    156            0           12          118          636
   GASOLINE STA EVAP LOSS                0            0            0         3900            0
   SOLVENT EVAPORATION LOSS              0            0            0         7851            0
   UNPAVED ROADS                    290452            0            0            0            0
```

INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	24	1	1	23	26
OPEN BURNING					
AREA SOURCES	19	1	7	35	125
POINT SOURCES	296	10	92	494	1975
TOTAL (INDUSTRIAL)					
AREA SOURCES	43	2	8	58	151
POINT SOURCES	296	10	92	494	1975
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1415	57	297	2330	7177
POINT SOURCES	303	10	166	494	1975
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	31498	1084	21750	35739	283528
LIGHT DUTY TRUCKS	10555	556	10700	18556	129227
HEAVY DUTY VEHICLES	1219	90	1711	3500	36923
OFF HIGHWAY	63	34	703	1917	23833
TOTAL (GASOLINE)	43335	1764	34864	59712	473511
DIESEL					
HEAVY DUTY VEHICLES	4345	1734	14257	2931	8240
OFF HIGHWAY	1263	989	11880	1810	3593
RAIL	669	1525	9900	2403	3480
TOTAL (DIESEL)	6277	4248	36037	7144	15313
AIRCRAFT					
MILITARY	1579	100	801	1849	3792
CIVIL	10	5	62	188	3731
COMMERCIAL	18	40	376	316	1185
TOTAL (AIRCRAFT)	1607	145	1239	2353	8708
VESSELS					
GASOLINE	0	1	14	311	1104
TOTAL (VESSELS)	0	1	14	311	1104
TOTAL (TRANSPORTATION)	51219	6158	72154	69520	498636
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	324	0	28	238	1309
GASOLINE STA EVAP LOSS	0	0	0	7204	0
SOLVENT EVAPORATION LOSS	0	0	0	19258	0
UNPAVED ROADS	533084	0	0	0	0
UNPAVED AIRSTRIPS	58	0	0	0	0
TOTAL (MISCELLANEOUS)	533466	0	28	26700	1309
GRAND TOTAL ***********					
AREA SOURCES	589067	16944	88960	102738	520867

DIESEL					
HEAVY DUTY VEHICLES	223	123	934	254	550
OFF HIGHWAY	57	43	531	81	159
RAIL	41	92	598	145	210
TOTAL (DIESEL)	321	258	2063	480	919
AIRCRAFT					
CIVIL	1	0	9	29	569
TOTAL (AIRCRAFT)	1	0	9	29	569
VESSELS					
GASOLINE	0	2	8	201	716
TOTAL (VESSELS)	0	2	8	201	716
TOTAL (TRANSPORTATION)	3652	505	6798	11553	94738
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	15784	138	3713	17827	129988
FOREST MANAGED BURNING	1518	12	304	1085	8502
STRUCTURAL FIRES	17	0	0	12	64
GASOLINE STA EVAP LOSS	0	0	0	721	0
SOLVENT EVAPORATION LOSS	0	0	0	876	0
UNPAVED ROADS	205288	0	0	0	0
UNPAVED AIRSTRIPS	12	0	0	0	0
TOTAL (MISCELLANEOUS)	222619	150	4017	20521	138554
GRAND TOTAL ***********					
AREA SOURCES	229148	1053	11222	38073	251030
POINT SOURCES	1925	12102	24645	1437	1183
TOTAL	231073	13155	35867	39510	252213

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:47 VERMONT         AQCR:159 CHAMPLAIN VALLEY                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   5                13                 2                 5                46
            DISTILLATE OIL                   33               374               235                 8                64
            NATURAL GAS                       2                 0                90                 5                17
            WOOD                           3733                42               288              7926             23032
            TOTAL (RESIDENTIAL)            3773               429               615              7944             23159

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  36              1096               197                 1                70
            DISTILLATE OIL                    0                 4                 2                 0                 0
            NATURAL GAS                       0                 0                61                 0                 4
            OTHER                           171                 7               138                69               197
            TOTAL (ELEC GEN)                207              1107               398                70               271

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                22                11                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                  1                14                 3                 0                 0
            RESIDUAL OIL
                POINT SOURCES                33               437                75                 0                 6
            DISTILLATE OIL
                AREA SOURCES                  3                37                43                 1                10
                POINT SOURCES                 2                41                 4                 0                 1
            NATURAL GAS
                AREA SOURCES                  0                 0               216                 5                33
                POINT SOURCES                 2                 0               212                 1                22
            COKE
                AREA SOURCES                 10                23                 7                 0                 3
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 16                96               280                 6                46
                POINT SOURCES                37               478               291                 1                29

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 25                82                29                 0                 1
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LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	30391	946	18551	28908	233635
LIGHT DUTY TRUCKS	4100	180	3630	6632	49844
HEAVY DUTY VEHICLES	616	43	802	1741	18973
OFF HIGHWAY	34	18	378	1030	12811
TOTAL (GASOLINE)	35141	1187	23361	38311	315263
DIESEL					
HEAVY DUTY VEHICLES	1440	559	4609	973	2742
OFF HIGHWAY	62	49	586	89	176
RAIL	228	519	3373	819	1185
TOTAL (DIESEL)	1730	1127	8568	1881	4103
AIRCRAFT					
MILITARY	627	40	317	734	1504
CIVIL	6	4	30	89	1733
COMMERCIAL	11	26	246	206	774
TOTAL (AIRCRAFT)	644	70	593	1029	4011
VESSELS					
DIESEL FUEL	8	9	72	18	25
GASOLINE	0	1	7	141	503
TOTAL (VESSELS)	8	10	79	159	528
TOTAL (TRANSPORTATION)	37523	2394	32601	41380	323905
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	3	0	0	3	28
FOREST MANAGED BURNING	1	0	0	1	4
STRUCTURAL FIRES	31	0	2	23	124
GASOLINE STA EVAP LOSS	0	0	0	5809	0
SOLVENT EVAPORATION LOSS	0	0	0	13416	0
UNPAVED ROADS	10263	0	0	0	0
TOTAL (MISCELLANEOUS)	10298	0	2	19252	156
GRAND TOTAL					
***********					
AREA SOURCES	49148	3397	35300	63016	331305
POINT SOURCES	5423	34243	18658	1865	723
TOTAL	54571	37640	53958	64881	332028

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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       **********************************

STATE/AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:48 VIRGINIA        AQCR:224 NORTHEASTERN VIRGINIA            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX            NOX            VOC             CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 0              0              0              0              1
         BITUMINOUS COAL                 3             16              0              3             37
         DISTILLATE OIL                 20            240            146              5             40
         NATURAL GAS                     3              0            181              8             32
         WOOD                        15742            181           1215          33418          97109
         TOTAL (RESIDENTIAL)         15768            437           1542          33434          97219

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               227           7453           4955             17            142
         DISTILLATE OIL                  0              5              4              0              1
         TOTAL (ELEC GEN)              227           7458           4959             17            143

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                53            406            134              0             15
            POINT SOURCES               69           3591           1108              4             32
         RESIDUAL OIL
            POINT SOURCES              156           3662            501              3             45
         DISTILLATE OIL
            AREA SOURCES                14            167            188              4             47
            POINT SOURCES                1             17              5              0              2
         NATURAL GAS
            AREA SOURCES                 2              0            898             22            139
            POINT SOURCES                0              0             13              0              3
         PROCESS GAS
            POINT SOURCES                0              5              0              0              0
         WOOD
            POINT SOURCES               56              7            134             67            191
         LIQUID PETROL GAS
            POINT SOURCES                0              0              1              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                69            573           1220             26            201
            POINT SOURCES              282           7282           1762             74            273

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        *******************************

                                       ENVIRONMENTAL PROTECTION AGENCY
                                        ********************************

STATE EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                             AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 49:WASHINGTON                                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX              NOX              VOC              CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               753           1548              147              497             4489
         DISTILLATE OIL                176           2966             1235               42              339
         NATURAL GAS                    41              6             1469               74              295
         WOOD                        24373            277             1882            51736           150328
         TOTAL (RESIDENTIAL)         25343           4797             4733            52349           155451

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              3544          65434            73062              150             1289
         RESIDUAL OIL                    0              2                1                0                0
         DISTILLATE OIL                  0             18               11                0                2
         NATURAL GAS                     0              0                1                0                0
         TOTAL (ELEC GEN)             3544          65454            73075              150             1291

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            POINT SOURCES              753           1702             2594               68              374
         LIGNITE
            POINT SOURCES              610            773              303                2              154
         RESIDUAL OIL
            POINT SOURCES             1615          18435             5239              281              372
         DISTILLATE OIL
            AREA SOURCES               133           2000             1504               46              357
            POINT SOURCES               18            205              118              233               17
         NATURAL GAS
            AREA SOURCES                33              7             1887               39              442
            POINT SOURCES              158             36             3835              280              223
         PROCESS GAS
            POINT SOURCES                0              2                0                0                0
         WOOD
            POINT SOURCES             7002            607            10229             3711            15816
         OTHER
            POINT SOURCES                8              2               58                7               11
         TOTAL (INDUSTRIAL)
            AREA SOURCES               166           2007             3391               85              799
            POINT SOURCES            10164          21762            22376             4582            16967

      COMM-INSTITUTIONAL FUEL
```

RAIL	21	48	311	76	110
TOTAL (DIESEL)	526	377	3562	562	1214
AIRCRAFT					
CIVIL	4	2	16	50	1006
TOTAL (AIRCRAFT)	4	2	16	50	1006
VESSELS					
DIESEL FUEL	1	1	10	3	3
GASOLINE	0	9	46	1005	3585
TOTAL (VESSELS)	1	10	56	1008	3588
TOTAL (TRANSPORTATION)	3343	601	8703	8691	52976
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	1053	9	249	1188	8673
FOREST MANAGED BURNING	1776	13	354	1268	9940
STRUCTURAL FIRES	32	0	2	25	128
GASOLINE STA EVAP LOSS	0	0	0	493	0
SOLVENT EVAPORATION LOSS	0	0	0	1444	0
UNPAVED ROADS	2925	0	0	0	0
UNPAVED AIRSTRIPS	11	0	0	0	0
TOTAL (MISCELLANEOUS)	5797	22	605	4418	18741
GRAND TOTAL ***********					
AREA SOURCES	14192	1149	9980	23700	102780
POINT SOURCES	5323	4079	1616	865	22076
TOTAL	19515	5228	11596	24565	124856

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SELECT CARD = <50                                                               25>
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OFF HIGHWAY	25	20	239	37	72
RAIL	51	114	735	178	258
TOTAL (DIESEL)	315	251	1924	373	765
AIRCRAFT					
MILITARY	44	3	22	52	106
CIVIL	1	1	6	20	392
COMMERCIAL	2	4	39	32	122
TOTAL (AIRCRAFT)	47	8	67	104	620
VESSELS					
DIESEL FUEL	19	24	183	46	65
GASOLINE	0	3	16	355	1269
TOTAL (VESSELS)	19	27	199	401	1334
TOTAL (TRANSPORTATION)	2889	459	5749	5862	41352
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	23	0	6	26	190
STRUCTURAL FIRES	44	0	4	32	177
GASOLINE STA EVAP LOSS	0	0	0	635	0
SOLVENT EVAPORATION LOSS	0	0	0	2247	0
UNPAVED ROADS	26635	0	0	0	0
TOTAL (MISCELLANEOUS)	26702	0	10	2940	367
GRAND TOTAL ***********					
AREA SOURCES	32399	829	9603	14366	58352
POINT SOURCES	5613	66133	34326	5582	91176
TOTAL	38012	66962	43929	19948	149528

TOTAL (EXTERNAL COMB)					
AREA SOURCES	2206	377	1540	4619	13577
POINT SOURCES	174	1948	409	34	81
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2206	377	1540	4619	13577
POINT SOURCES	174	1948	409	34	81
INDUSTRIAL PROCESS (POINT)					
**************************					
SECONDARY METALS	10	0	0	0	0
MINERAL PRODUCTS	1379	1775	1968	2	2
METAL FABRICATION	24	0	0	0	0
OTHER/NOT CLASSIFIED	0	2064	0	0	0
TOTAL (INDUSTRIAL)	1413	3839	1968	2	2
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	3	0	0	9	29
OPEN BURNING	220	8	56	298	943
TOTAL (RESIDENTIAL)	223	8	56	307	972
INDUSTRIAL					
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	2	0	1	4	15
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	225	8	57	311	987
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	801	64	1403	1573	9365
LIGHT DUTY TRUCKS	268	29	611	811	4384
HEAVY DUTY VEHICLES	78	12	241	342	3169
OFF HIGHWAY	3	2	39	108	1342
TOTAL (GASOLINE)	1150	107	2294	2834	18260
DIESEL					
HEAVY DUTY VEHICLES	45	27	217	29	78
OFF HIGHWAY	19	16	186	28	57
RAIL	28	64	415	100	146
TOTAL (DIESEL)	92	107	818	157	281
AIRCRAFT					
MILITARY	38	2	19	45	92
CIVIL	0	0	4	11	200
TOTAL (AIRCRAFT)	38	2	23	56	292

```
                              NATIONAL EMISSIONS DATA SYSTEM
                              ******************************

                              ENVIRONMENTAL PROTECTION AGENCY
                              *******************************

STATE EMISSIONS REPORT                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
**********************                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 51:WISCONSIN                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX          NOX          VOC           CO
                              ************ ************ ************ ************ ************
                               TONS / YR    TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL             379         4354         2719          101          755
            NATURAL GAS                185           32         6270          333         1253
            WOOD                     35127          404         2711        74555       216660
            TOTAL (RESIDENTIAL)      35691         4790        11700        74989       218668

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           6263       391038       171872          532         5418
            DISTILLATE OIL               0          162           90            0           17
            NATURAL GAS                  2            0          748            1           57
            OTHER                      173            7          135           76          194
            TOTAL (ELEC GEN)          6438       391207       172845          609         5686

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES            0           11            5            0            0
            BITUMINOUS COAL
                AREA SOURCES           662         6594         1635            4          210
                POINT SOURCES         4351       103417        23549          233         3996
            LIGNITE
                POINT SOURCES          150          241           48            0           40
            RESIDUAL OIL
                AREA SOURCES           430         5413         1248            4          108
                POINT SOURCES          268         3238          790          374          255
            DISTILLATE OIL
                AREA SOURCES            18          266          297            4           68
                POINT SOURCES            2           83           28            0            5
            NATURAL GAS
                AREA SOURCES            49            6         5728          128         1051
                POINT SOURCES          160          301         7746         2411         2664
            PROCESS GAS
                POINT SOURCES            1            3           48            1           12
            COKE
                POINT SOURCES            9           32            5            0            0
            WOOD
                POINT SOURCES         1754          812         1760          709         2132
            LIQUID PETROL GAS
                POINT SOURCES            0            0            4            0            1
```

POINT SOURCES	2	0	0	0	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	11	0	0	11	11
OPEN BURNING					
AREA SOURCES	14	0	7	28	105
TOTAL (INDUSTRIAL)					
AREA SOURCES	25	0	7	39	116
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1010	40	212	1690	5219
POINT SOURCES	2	0	0	0	1
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7240	405	9209	11596	85281
LIGHT DUTY TRUCKS	2729	224	4967	7410	47403
HEAVY DUTY VEHICLES	432	49	1104	1723	17261
OFF HIGHWAY	30	16	325	889	11049
TOTAL (GASOLINE)	10431	694	15605	21618	160994
DIESEL					
HEAVY DUTY VEHICLES	1062	539	4348	697	1913
OFF HIGHWAY	434	339	4072	619	1229
RAIL	61	134	878	211	309
TOTAL (DIESEL)	1557	1012	9298	1527	3451
AIRCRAFT					
MILITARY	5	0	3	6	12
CIVIL	6	0	28	84	1635
COMMERCIAL	2	5	45	38	142
TOTAL (AIRCRAFT)	13	5	76	128	1789
VESSELS					
GASOLINE	0	18	92	2023	7208
TOTAL (VESSELS)	0	18	92	2023	7208
TOTAL (TRANSPORTATION)	12001	1729	25071	25296	173442
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	74	0	17	85	609
STRUCTURAL FIRES	146	0	14	107	592
GASOLINE STA EVAP LOSS	0	0	0	2433	0
SOLVENT EVAPORATION LOSS	0	0	0	9290	0
UNPAVED ROADS	93112	0	0	0	0
TOTAL (MISCELLANEOUS)	93332	0	31	11915	1201
GRAND TOTAL					
***********					
AREA SOURCES	116674	3628	28166	60531	242975

```
            AREA SOURCES                 7          0          0          7          7
            POINT SOURCES               26         11         13         13         43
        OPEN BURNING
            AREA SOURCES                10          0          5         20         75
        TOTAL (INDUSTRIAL)
            AREA SOURCES                17          0          5         27         82
            POINT SOURCES               26         11         13         13         43

    TOTAL (SOLID WASTE DISP)
            AREA SOURCES               649         26        135       1089       3363
            POINT SOURCES               34         12         18         22        129

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       4934        262       5895       7527      56767
            LIGHT DUTY TRUCKS         1804        136       3005       4634      30888
            HEAVY DUTY VEHICLES        288         31        646       1076      10982
            OFF HIGHWAY                 26         13        287        780       9695
            TOTAL (GASOLINE)          7052        442       9833      14017     108332

        DIESEL

            HEAVY DUTY VEHICLES        945        475       3806        621       1710
            OFF HIGHWAY                170        133       1603        244        484
            RAIL                        39         89        583        142        204
            TOTAL (DIESEL)            1154        697       5992       1007       2398

    AIRCRAFT

        CIVIL                            2          0         15         47        951
        TOTAL (AIRCRAFT)                 2          0         15         47        951

    VESSELS

        GASOLINE                         0         33        177       3910      13932
        TOTAL (VESSELS)                  0         33        177       3910      13932

    TOTAL (TRANSPORTATION)            8208       1172      16017      18981     125613

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                   134          0         33        153       1106
    STRUCTURAL FIRES                    95          0          9         70        381
    GASOLINE STA EVAP LOSS               0          0          0       1546          0
    SOLVENT EVAPORATION LOSS             0          0          0       9733          0
    UNPAVED ROADS                    93511          0          0          0          0
    TOTAL (MISCELLANEOUS)            93740          0         42      11502       1487

GRAND TOTAL
***********

    AREA SOURCES                    109153       3602      18840      45052     169868

    POINT SOURCES                     6639      53284      22195       4582      10285

    TOTAL                           115792      56886      41035      49634     180153
```

TOTAL	481766	193072	352668	92751	493325

```
GRID  STATE                                 GRID  STATE                                 GRID  STATE
B- 1..STATE:44 TENNESSEE      AQCR:209      B- 5..STATE:45 TEXAS          AQCR:217      B- 9..STATE:48 VIRGINIA       AQCR:224
C- 1..STATE:44 TENNESSEE      AQCR:209      C- 5..STATE:45 TEXAS          AQCR:218      C- 9..STATE:48 VIRGINIA       AQCR:224
D- 1..STATE:44 TENNESSEE      AQCR:209      D- 5..STATE:45 TEXAS          AQCR:218      D- 9..STATE:48 VIRGINIA       AQCR:224
E- 1..STATE:44 TENNESSEE      AQCR:209      E- 5..STATE:45 TEXAS          AQCR:218      E- 9..STATE:48 VIRGINIA       AQCR:225
F- 1..STATE:44 TENNESSEE      AQCR:209      F- 5..STATE:45 TEXAS          AQCR:218      F- 9..STATE:48 VIRGINIA       AQCR:225
G- 1..STATE:44 TENNESSEE      AQCR:209      G- 5..STATE:45 TEXAS          AQCR:218      G- 9..STATE:48 VIRGINIA       AQCR:225
H- 1..STATE:44 TENNESSEE      AQCR:209      H- 5..STATE:45 TEXAS          AQCR:218      H- 9..STATE:48 VIRGINIA       AQCR:225
I- 1..STATE:44 TENNESSEE      AQCR:209      I- 5..STATE:45 TEXAS          AQCR:218      I- 9..STATE:48 VIRGINIA       AQCR:225
J- 1..STATE:44 TENNESSEE      AQCR:209      J- 5..STATE:45 TEXAS          AQCR:218      J- 9..STATE:48 VIRGINIA       AQCR:226
K- 1..STATE:45 TEXAS          AQCR:022      K- 5..STATE:45 TEXAS          AQCR:218      K- 9..STATE:48 VIRGINIA       AQCR:226
L- 1..STATE:45 TEXAS          AQCR:022      L- 5..STATE:45 TEXAS          AQCR:218      L- 9..STATE:48 VIRGINIA       AQCR:226
M- 1..STATE:45 TEXAS          AQCR:022      M- 5..STATE:46 UTAH           AQCR:014      M- 9..STATE:48 VIRGINIA       AQCR:226
N- 1..STATE:45 TEXAS          AQCR:022      N- 5..STATE:46 UTAH           AQCR:014      N- 9..STATE:48 VIRGINIA       AQCR:226
O- 1..STATE:45 TEXAS          AQCR:022      O- 5..STATE:46 UTAH           AQCR:014      O- 9..STATE:48 VIRGINIA       AQCR:226
P- 1..STATE:45 TEXAS          AQCR:106      P- 5..STATE:46 UTAH           AQCR:014      P- 9..STATE:48 VIRGINIA       AQCR:226

GRID  STATE                                 GRID  STATE                                 GRID  STATE
B- 2..STATE:45 TEXAS          AQCR:106      B- 6..STATE:46 UTAH           AQCR:219      B-10..STATE:48 VIRGINIA       AQCR:226
C- 2..STATE:45 TEXAS          AQCR:106      C- 6..STATE:46 UTAH           AQCR:219      C-10..STATE:48 VIRGINIA       AQCR:226
D- 2..STATE:45 TEXAS          AQCR:106      D- 6..STATE:46 UTAH           AQCR:219      D-10..STATE:48 VIRGINIA       AQCR:226
E- 2..STATE:45 TEXAS          AQCR:106      E- 6..STATE:46 UTAH           AQCR:219      E-10..STATE:49 WASHINGTON     AQCR:062
F- 2..STATE:45 TEXAS          AQCR:153      F- 6..STATE:46 UTAH           AQCR:220      F-10..STATE:49 WASHINGTON     AQCR:062
G- 2..STATE:45 TEXAS          AQCR:153      G- 6..STATE:46 UTAH           AQCR:220      G-10..STATE:49 WASHINGTON     AQCR:062
H- 2..STATE:45 TEXAS          AQCR:153      H- 6..STATE:46 UTAH           AQCR:220      H-10..STATE:49 WASHINGTON     AQCR:062
I- 2..STATE:45 TEXAS          AQCR:153      I- 6..STATE:46 UTAH           AQCR:220      I-10..STATE:49 WASHINGTON     AQCR:193
J- 2..STATE:45 TEXAS          AQCR:210      J- 6..STATE:46 UTAH           AQCR:220      J-10..STATE:49 WASHINGTON     AQCR:193
K- 2..STATE:45 TEXAS          AQCR:210      K- 6..STATE:46 UTAH           AQCR:220      K-10..STATE:49 WASHINGTON     AQCR:193
L- 2..STATE:45 TEXAS          AQCR:210      L- 6..STATE:46 UTAH           AQCR:220      L-10..STATE:49 WASHINGTON     AQCR:193
M- 2..STATE:45 TEXAS          AQCR:210      M- 6..STATE:46 UTAH           AQCR:220      M-10..STATE:49 WASHINGTON     AQCR:227
N- 2..STATE:45 TEXAS          AQCR:211      N- 6..STATE:46 UTAH           AQCR:220      N-10..STATE:49 WASHINGTON     AQCR:227
O- 2..STATE:45 TEXAS          AQCR:211      O- 6..STATE:47 VERMONT        AQCR:159      O-10..STATE:49 WASHINGTON     AQCR:227
P- 2..STATE:45 TEXAS          AQCR:211      P- 6..STATE:47 VERMONT        AQCR:159      P-10..STATE:49 WASHINGTON     AQCR:227

GRID  STATE                                 GRID  STATE                                 GRID  STATE
B- 3..STATE:45 TEXAS          AQCR:211      B- 7..STATE:47 VERMONT        AQCR:159      B-11..STATE:49 WASHINGTON     AQCR:228
C- 3..STATE:45 TEXAS          AQCR:211      C- 7..STATE:47 VERMONT        AQCR:159      C-11..STATE:49 WASHINGTON     AQCR:228
D- 3..STATE:45 TEXAS          AQCR:212      D- 7..STATE:47 VERMONT        AQCR:221      D-11..STATE:49 WASHINGTON     AQCR:228
E- 3..STATE:45 TEXAS          AQCR:212      E- 7..STATE:47 VERMONT        AQCR:221      E-11..STATE:49 WASHINGTON     AQCR:228
F- 3..STATE:45 TEXAS          AQCR:212      F- 7..STATE:47 VERMONT        AQCR:221      F-11..STATE:49 WASHINGTON     AQCR:228
G- 3..STATE:45 TEXAS          AQCR:212      G- 7..STATE:47 VERMONT        AQCR:221      G-11..STATE:49 WASHINGTON     AQCR:229
H- 3..STATE:45 TEXAS          AQCR:212      H- 7..STATE:47 VERMONT        AQCR:221      H-11..STATE:49 WASHINGTON     AQCR:229
I- 3..STATE:45 TEXAS          AQCR:213      I- 7..STATE:47 VERMONT        AQCR:221      I-11..STATE:49 WASHINGTON     AQCR:229
J- 3..STATE:45 TEXAS          AQCR:213      J- 7..STATE:47 VERMONT        AQCR:221      J-11..STATE:49 WASHINGTON     AQCR:229
K- 3..STATE:45 TEXAS          AQCR:213      K- 7..STATE:47 VERMONT        AQCR:221      K-11..STATE:49 WASHINGTON     AQCR:229
L- 3..STATE:45 TEXAS          AQCR:213      L- 7..STATE:47 VERMONT        AQCR:221      L-11..STATE:49 WASHINGTON     AQCR:230
M- 3..STATE:45 TEXAS          AQCR:214      M- 7..STATE:48 VIRGINIA       AQCR:047      M-11..STATE:49 WASHINGTON     AQCR:230
N- 3..STATE:45 TEXAS          AQCR:214      N- 7..STATE:48 VIRGINIA       AQCR:047      N-11..STATE:49 WASHINGTON     AQCR:230
O- 3..STATE:45 TEXAS          AQCR:214      O- 7..STATE:48 VIRGINIA       AQCR:047      O-11..STATE:49 WASHINGTON     AQCR:230
P- 3..STATE:45 TEXAS          AQCR:214      P- 7..STATE:48 VIRGINIA       AQCR:047      P-11..STATE:49 WASHINGTON     AQCR:230

GRID  STATE                                 GRID  STATE                                 GRID  STATE
B- 4..STATE:45 TEXAS          AQCR:214      B- 8..STATE:48 VIRGINIA       AQCR:207      B-12..STATE:49 WASHINGTON     AQCR:230
C- 4..STATE:45 TEXAS          AQCR:215      C- 8..STATE:48 VIRGINIA       AQCR:207      C-12..STATE:49 WASHINGTON     AQCR:230
D- 4..STATE:45 TEXAS          AQCR:215      D- 8..STATE:48 VIRGINIA       AQCR:207      D-12..STATE:49 WASHINGTON     AQCR:230
E- 4..STATE:45 TEXAS          AQCR:215      E- 8..STATE:48 VIRGINIA       AQCR:207      E-12..STATE:50 WEST VIRGINIA  AQCR:103
F- 4..STATE:45 TEXAS          AQCR:215      F- 8..STATE:48 VIRGINIA       AQCR:222      F-12..STATE:50 WEST VIRGINIA  AQCR:103
G- 4..STATE:45 TEXAS          AQCR:215      G- 8..STATE:48 VIRGINIA       AQCR:222      G-12..STATE:50 WEST VIRGINIA  AQCR:103
H- 4..STATE:45 TEXAS          AQCR:216      H- 8..STATE:48 VIRGINIA       AQCR:222      H-12..STATE:50 WEST VIRGINIA  AQCR:103
I- 4..STATE:45 TEXAS          AQCR:216      I- 8..STATE:48 VIRGINIA       AQCR:222      I-12..STATE:50 WEST VIRGINIA  AQCR:113
J- 4..STATE:45 TEXAS          AQCR:216      J- 8..STATE:48 VIRGINIA       AQCR:223      J-12..STATE:50 WEST VIRGINIA  AQCR:113
K- 4..STATE:45 TEXAS          AQCR:216      K- 8..STATE:48 VIRGINIA       AQCR:223      K-12..STATE:50 WEST VIRGINIA  AQCR:113
L- 4..STATE:45 TEXAS          AQCR:216      L- 8..STATE:48 VIRGINIA       AQCR:223      L-12..STATE:50 WEST VIRGINIA  AQCR:113
M- 4..STATE:45 TEXAS          AQCR:217      M- 8..STATE:48 VIRGINIA       AQCR:223      M-12..STATE:50 WEST VIRGINIA  AQCR:179
N- 4..STATE:45 TEXAS          AQCR:217      N- 8..STATE:48 VIRGINIA       AQCR:223      N-12..STATE:50 WEST VIRGINIA  AQCR:179
O- 4..STATE:45 TEXAS          AQCR:217      O- 8..STATE:48 VIRGINIA       AQCR:224      O-12..STATE:50 WEST VIRGINIA  AQCR:179
P- 4..STATE:45 TEXAS          AQCR:217      P- 8..STATE:48 VIRGINIA       AQCR:224      P-12..STATE:50 WEST VIRGINIA  AQCR:179
```

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                                   NATIONAL EMISSIONS DATA SYSTEM
                                   ******************************

                                   ENVIRONMENTAL PROTECTION AGENCY
                                   *******************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:45 TEXAS           AQCR:106 SOUTHERN LOUISIANA-SOUTHEAST T  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES         SOX            NOX            VOC             CO
                                 ************   ************   ************   ************   ************
                                  TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                     0             13              5              0              0
         NATURAL GAS                       15              1            498             24            100
         WOOD                            2047             23            157           4345          12628
         TOTAL (RESIDENTIAL)             2062             37            660           4369          12728

      ELEC GENERATION (POINT)

         NATURAL GAS                      384             38          19589             89           1089
         TOTAL (ELEC GEN)                 384             38          19589             89           1089

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                  716           5317           1323              5            169
         RESIDUAL OIL
            AREA SOURCES                  115           1833            333              2             31
            POINT SOURCES                 984          25838           2574             34            206
         DISTILLATE OIL
            AREA SOURCES                   75           1114            841             27            196
            POINT SOURCES                 194           1822           1285             53            203
         NATURAL GAS
            AREA SOURCES                  443             88          99674           2386          15370
            POINT SOURCES                 302          20114           7891            170           2424
         PROCESS GAS
            POINT SOURCES                 688          24187           3582              7             23
         WOOD
            POINT SOURCES                2136            334           2523            758            985
         OTHER
            POINT SOURCES                   1              0            122              0              0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                 1349           8352         102171           2420          15766
            POINT SOURCES                4305          72295          17977           1022           3841

      COMM-INSTITUTIONAL FUEL

         NATURAL GAS
            AREA SOURCES                    6              1            238             10             45
         WOOD
            POINT SOURCES                 669            152           1065            263            287
         OTHER
```

OPEN BURNING	608	19	152	828	2619
TOTAL (RESIDENTIAL)	794	20	155	1345	4169
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	24	6	12	15	44
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	25	6	12	17	48
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	27	0	0	27	28
POINT SOURCES	11	726	70	22	239
OPEN BURNING					
AREA SOURCES	12	0	6	24	90
TOTAL (INDUSTRIAL)					
AREA SOURCES	39	0	6	51	118
POINT SOURCES	11	726	70	22	239
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	858	26	173	1413	4335
POINT SOURCES	1081	811	507	2158	6002
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	15037	650	12816	18231	133744
LIGHT DUTY TRUCKS	6860	462	8520	13166	83970
HEAVY DUTY VEHICLES	1001	97	1795	3193	31464
OFF HIGHWAY	30	13	375	1024	12720
TOTAL (GASOLINE)	22928	1222	23506	35614	261898
DIESEL					
HEAVY DUTY VEHICLES	3150	1420	11567	2092	5832
OFF HIGHWAY	1511	1182	14217	2163	4297
RAIL	345	782	5074	1234	1782
TOTAL (DIESEL)	5006	3384	30858	5489	11911
AIRCRAFT					
MILITARY	425	27	216	497	1020
CIVIL	14	3	75	222	4322
COMMERCIAL	10	22	212	178	668
TOTAL (AIRCRAFT)	449	52	503	897	6010
VESSELS					
GASOLINE	0	13	71	1623	5791
TOTAL (VESSELS)	0	13	71	1623	5791
TOTAL (TRANSPORTATION)	28383	4671	54938	43623	285610
MISCELLANEOUS (AREA) ********************					

UNPAVED AIRSTRIPS	67	0	0	0	0
TOTAL (MISCELLANEOUS)	290675	0	12	11869	636
GRAND TOTAL ***********					
AREA SOURCES	321966	13005	74178	61496	271175
POINT SOURCES	7809	49918	94638	51591	18941
TOTAL	329775	62923	168816	113087	290116

POINT SOURCES	29578	82341	92455	7193	5097
TOTAL	618645	99285	181415	109931	525964

```
SELECT CARD = <46     219                                                                          45>
STATE 46 COUNTY 0040 NOT FOUND IN POINT FILE
STATE 46 COUNTY 0200 NOT FOUND IN POINT FILE
STATE 46 COUNTY 0740 NOT FOUND IN POINT FILE
STATE 46 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 46 COUNTY 0980 NOT FOUND IN POINT FILE
STATE 46 COUNTY 1260 NOT FOUND IN POINT FILE
```

```
            BITUMINOUS COAL
                POINT SOURCES                13                62                15                 0                 5
            RESIDUAL OIL
                AREA SOURCES                  9               116                23                 0                 1
                POINT SOURCES                 4                57                10                 0                 1
            DISTILLATE OIL
                AREA SOURCES                  9               138                96                 1                23
            NATURAL GAS
                AREA SOURCES                  1                 0                27                 1                 5
            WOOD
                POINT SOURCES                 1                 0                 0                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                 44               336               175                 2                30
                POINT SOURCES                18               119                25                 0                 7

        TOTAL (EXTERNAL COMB)
                AREA SOURCES               3833               861              1070              7952             23235
                POINT SOURCES               262              1704               714                71               307

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               3833               861              1070              7952             23235
                POINT SOURCES               262              1704               714                71               307

INDUSTRIAL PROCESS (POINT)
**************************

    ORGANIC SOLVENT EVAPORATION               0                 0                 0                96                 0
    TOTAL (INDUSTRIAL)                        0                 0                 0                96                 0

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                129                 2                 4               363              1089
        OPEN BURNING                        604                22               153               813              2580
        TOTAL (RESIDENTIAL)                 733                24               157              1176              3669

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 23                 7                11                14                33
        TOTAL (COMM-INST)
                AREA SOURCES                 23                 7                11                14                33

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  3                 0                 0                 3                 3
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  3                 0                 0                 3                 3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                759                31               168              1193              3705

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

```
SELECT CARD = <48    207                                                                       45>
STATE 48 COUNTY 0420 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1700 NOT FOUND IN POINT FILE
```

```
            AREA SOURCES              18              60              22               0               2
        BITUMINOUS COAL
            AREA SOURCES             152             636             142               6              84
            POINT SOURCES             73             561             145               1              56
        RESIDUAL OIL
            POINT SOURCES             16             215              32               0               3
        DISTILLATE OIL
            AREA SOURCES               3              87              63               0              13
            POINT SOURCES              0               5               2               0               1
        NATURAL GAS
            AREA SOURCES               2               0             141               3              27
            POINT SOURCES              0               0               2               0               0
        TOTAL (COMM-INST)
            AREA SOURCES             175             783             368               9             126
            POINT SOURCES             89             781             181               1              60

    TOTAL (EXTERNAL COMB)
            AREA SOURCES           16012            1793            3130           33469           97546
            POINT SOURCES            598           15521            6902              92             476

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

        DISTILLATE OIL                10              32             144              10              32
        NATURAL GAS                    0               0              54               1               7
        TOTAL (ELEC GEN)              10              32             198              11              39

    TOTAL (INTERNAL COMB)             10              32             198              11              39

    TOTAL (FUEL COMBUSTION)

            AREA SOURCES           16012            1793            3130           33469           97546
            POINT SOURCES            608           15553            7100             103             515

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                110               0               0               3               0
    SECONDARY METALS                   6               1               0               0             152
    MINERAL PRODUCTS                1415              44              60              93               8
    WOOD PRODUCTS                      0             908             229              33            6036
    ORGANIC SOLVENT EVAPORATION        3               0               0             104               0
    PETROLEUM STORAGE/TRANSPORT        0               0               0              44               0
    METAL FABRICATION                  5               0               0               0               0
    TEXTILE MANUFACTURING              0               0               0              36               0
    TOTAL (INDUSTRIAL)              1539             953             289             313            6196

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION          22               0               0              68             224
        OPEN BURNING                1231              45             314            1658            5252
        TOTAL (RESIDENTIAL)         1253              45             314            1726            5476

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
            AREA SOURCES              15               5              10              10              39
        TOTAL (COMM-INST)
            AREA SOURCES              15               5              10              10              39
```

BITUMINOUS COAL					
AREA SOURCES	544	1201	399	16	238
POINT SOURCES	776	2253	756	5	72
RESIDUAL OIL					
AREA SOURCES	295	3717	859	13	76
POINT SOURCES	112	1014	296	107	598
DISTILLATE OIL					
AREA SOURCES	59	1317	612	6	155
POINT SOURCES	109	1944	384	6	134
NATURAL GAS					
AREA SOURCES	33	5	1210	62	243
POINT SOURCES	119	5	825	17	317
WOOD					
POINT SOURCES	23	0	0	3	1
OTHER					
POINT SOURCES	2	0	66	4	4
TOTAL (COMM-INST)					
AREA SOURCES	931	6240	3080	97	712
POINT SOURCES	1141	5216	2327	142	1126
TOTAL (EXTERNAL COMB)					
AREA SOURCES	26440	13044	11204	52531	156962
POINT SOURCES	14849	92432	97778	4874	19384
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	7	7	0	0
NATURAL GAS	0	4	1	0	1
TOTAL (ELEC GEN)	0	11	8	0	1
INDUSTRIAL FUEL					
NATURAL GAS	9	0	249	4	78
TOTAL (INDUSTRIAL)	9	0	249	4	78
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	16	0	147	89	2943
ENGINE-TESTING					
TOTAL (ENG TESTNG)	3	1	4	2	20
TOTAL (INTERNAL COMB)	28	12	408	95	3042
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	26440	13044	11204	52531	156962
POINT SOURCES	14877	92444	98186	49[illegible]	22426
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	7574	657	3837	374	301
FOOD/AGRICULTURAL	5207	31	181	232	26
PRIMARY METAL	6420	95320	545	782	166601
SECONDARY METALS	302	219	37	5	379
MINERAL PRODUCTS	6327	2778	2567	60	993
PETROLEUM INDUSTRY	164	145	84	1599	19
WOOD PRODUCTS	5612	5780	1545	587	23311
ORGANIC SOLVENT EVAPORATION	5	0	8	7761	2

```
SELECT CARD = <49    228                                                              45>
```

```
                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 50:WEST VIRGINIA                                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                 542              2256               109               365              3273
            DISTILLATE OIL                   52               672               416                10               116
            NATURAL GAS                      62                 9              2070               111               413
            WOOD                          24503               280              1895             52020            151149
            TOTAL (RESIDENTIAL)           25159              3217              4490             52506            154951

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                9124            915456            318590              1014              8690
            DISTILLATE OIL                    4               226               211                 1                45
            NATURAL GAS                       0                 0                31                 0                 2
            TOTAL (ELEC GEN)               9128            915682            318832              1015              8737

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES              5411             87208             27340               257              2241
            RESIDUAL OIL
                POINT SOURCES               447              6875              1490                16               127
            DISTILLATE OIL
                AREA SOURCES                 79               838               947                30               223
                POINT SOURCES                60               994               395                14                43
            NATURAL GAS
                AREA SOURCES                 55                10             20516               499              2975
                POINT SOURCES                45              2542              1797                27               272
            PROCESS GAS
                POINT SOURCES               523             12498              6822                92              1971
            COKE
                POINT SOURCES                46                19                 9                 0                 0
            WOOD
                POINT SOURCES               149                17                65                62               124
            TOTAL (INDUSTRIAL)
                AREA SOURCES                134               848             21463               529              3198
                POINT SOURCES              6681            110153             37918               468              4778

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 18                82                25                 0                 0
```

```
SELECT CARD = <50    181                                                                        45>
```

```
    VESSELS

        GASOLINE                            0           0           2          45         159
        TOTAL (VESSELS)                     0           0           2          45         159

    TOTAL (TRANSPORTATION)               1280         216        3137        3092       18992

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       17           0           3          19         144
    STRUCTURAL FIRES                       22           0           2          16          89
    GASOLINE STA EVAP LOSS                  0           0           0         360           0
    SOLVENT EVAPORATION LOSS                0           0           0        1168           0
    UNPAVED ROADS                        3507           0           0           0           0
    TOTAL (MISCELLANEOUS)                3546           0           5        1563         233

GRAND TOTAL
***********

    AREA SOURCES                         7257         601        4739        9585       33789

    POINT SOURCES                        1587        5787        2377          36          83

    TOTAL                                8844        6388        7116        9621       33872
```

OTHER					
POINT SOURCES	0	0	6	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	1159	12279	8908	140	1437
POINT SOURCES	6695	108138	33989	3728	9105
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	4	14	4	0	0
BITUMINOUS COAL					
POINT SOURCES	570	4403	737	22	407
RESIDUAL OIL					
AREA SOURCES	2	97	13	0	0
POINT SOURCES	0	11	3	0	0
DISTILLATE OIL					
AREA SOURCES	67	957	667	1	166
POINT SOURCES	0	8	1	0	0
NATURAL GAS					
AREA SOURCES	93	12	3312	173	666
POINT SOURCES	14	3	951	16	229
WOOD					
POINT SOURCES	15	0	4	4	11
TOTAL (COMM-INST)					
AREA SOURCES	166	1080	3996	174	832
POINT SOURCES	599	4425	1696	42	647
TOTAL (EXTERNAL COMB)					
AREA SOURCES	37016	18149	24604	75303	220937
POINT SOURCES	13732	503770	208530	4379	15438
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	9	61	90	8	20
NATURAL GAS	3	0	164	2	37
TOTAL (ELEC GEN)	12	61	254	10	57
INDUSTRIAL FUEL					
DISTILLATE OIL	0	0	3	1	0
NATURAL GAS	0	0	120	3	17
GASOLINE	0	0	2	2	61
TOTAL (INDUSTRIAL)	0	0	125	6	78
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	2	38	2	8
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	1	64	262
TOTAL (INTERNAL COMB)	14	63	418	82	405
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	37016	18149	24604	75303	220937
POINT SOURCES	13746	503833	208948	4461	15843

INDUSTRIAL PROCESS (POINT)

POINT SOURCES	1603	61278	24947	5796	1669
TOTAL	118277	64906	53113	66327	244644

```
SELECT CARD = <51    239                                                                   45>
SELECT CARD = <52    241                                                            45>
```

```
GRID  STATE
B-13..STATE:50 WEST VIRGINIA   AQCR:181
C-13..STATE:50 WEST VIRGINIA   AQCR:181
D-13..STATE:50 WEST VIRGINIA   AQCR:181
E-13..STATE:50 WEST VIRGINIA   AQCR:181
F-13..STATE:50 WEST VIRGINIA   AQCR:231
G-13..STATE:50 WEST VIRGINIA   AQCR:231
H-13..STATE:50 WEST VIRGINIA   AQCR:231
I-13..STATE:50 WEST VIRGINIA   AQCR:231
J-13..STATE:50 WEST VIRGINIA   AQCR:232
K-13..STATE:50 WEST VIRGINIA   AQCR:232
L-13..STATE:50 WEST VIRGINIA   AQCR:232
M-13..STATE:50 WEST VIRGINIA   AQCR:232
N-13..STATE:50 WEST VIRGINIA   AQCR:233
O-13..STATE:50 WEST VIRGINIA   AQCR:233
P-13..STATE:50 WEST VIRGINIA   AQCR:233

GRID  STATE
B-14..STATE:50 WEST VIRGINIA   AQCR:233
C-14..STATE:50 WEST VIRGINIA   AQCR:234
D-14..STATE:50 WEST VIRGINIA   AQCR:234
E-14..STATE:50 WEST VIRGINIA   AQCR:234
F-14..STATE:50 WEST VIRGINIA   AQCR:234
G-14..STATE:50 WEST VIRGINIA   AQCR:235
H-14..STATE:50 WEST VIRGINIA   AQCR:235
I-14..STATE:50 WEST VIRGINIA   AQCR:235
J-14..STATE:50 WEST VIRGINIA   AQCR:235
K-14..STATE:50 WEST VIRGINIA   AQCR:236
L-14..STATE:50 WEST VIRGINIA   AQCR:236
M-14..STATE:50 WEST VIRGINIA   AQCR:236
N-14..STATE:50 WEST VIRGINIA   AQCR:236
O-14..STATE:50 WEST VIRGINIA   AQCR:236
P-14..STATE:50 WEST VIRGINIA   AQCR:236

GRID  STATE
B-15..STATE:50 WEST VIRGINIA   AQCR:236
C-15..STATE:50 WEST VIRGINIA   AQCR:236
D-15..STATE:50 WEST VIRGINIA   AQCR:236
E-15..STATE:51 WISCONSIN       AQCR:068
F-15..STATE:51 WISCONSIN       AQCR:068
G-15..STATE:51 WISCONSIN       AQCR:068
H-15..STATE:51 WISCONSIN       AQCR:068
I-15..STATE:51 WISCONSIN       AQCR:073
J-15..STATE:51 WISCONSIN       AQCR:073
K-15..STATE:51 WISCONSIN       AQCR:073
L-15..STATE:51 WISCONSIN       AQCR:073
M-15..STATE:51 WISCONSIN       AQCR:128
N-15..STATE:51 WISCONSIN       AQCR:128
O-15..STATE:51 WISCONSIN       AQCR:128
P-15..STATE:51 WISCONSIN       AQCR:128

GRID  STATE
B-16..STATE:51 WISCONSIN       AQCR:128
C-16..STATE:51 WISCONSIN       AQCR:129
D-16..STATE:51 WISCONSIN       AQCR:129
E-16..STATE:51 WISCONSIN       AQCR:129
F-16..STATE:51 WISCONSIN       AQCR:129
G-16..STATE:51 WISCONSIN       AQCR:129
H-16..STATE:51 WISCONSIN       AQCR:237
I-16..STATE:51 WISCONSIN       AQCR:237
J-16..STATE:51 WISCONSIN       AQCR:237
K-16..STATE:51 WISCONSIN       AQCR:237
L-16..STATE:51 WISCONSIN       AQCR:237
M-16..STATE:51 WISCONSIN       AQCR:238
N-16..STATE:51 WISCONSIN       AQCR:238
O-16..STATE:51 WISCONSIN       AQCR:238
P-16..STATE:51 WISCONSIN       AQCR:238
```

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GRID  STATE
B-17..STATE:51 WISCONSIN       AQCR:239
C-17..STATE:51 WISCONSIN       AQCR:239
D-17..STATE:51 WISCONSIN       AQCR:239
E-17..STATE:51 WISCONSIN       AQCR:239
F-17..STATE:51 WISCONSIN       AQCR:239
G-17..STATE:51 WISCONSIN       AQCR:240
H-17..STATE:51 WISCONSIN       AQCR:240
I-17..STATE:51 WISCONSIN       AQCR:240
J-17..STATE:51 WISCONSIN       AQCR:240
K-17..STATE:51 WISCONSIN       AQCR:240
L-17..STATE:51 WISCONSIN       AQCR:240
M-17..STATE:51 WISCONSIN       AQCR:240
N-17..STATE:51 WISCONSIN       AQCR:240
O-17..STATE:51 WISCONSIN       AQCR:240
P-17..STATE:51 WISCONSIN       AQCR:240

GRID  STATE
B-18..STATE:52 WYOMING         AQCR:241
C-18..STATE:52 WYOMING         AQCR:241
D-18..STATE:52 WYOMING         AQCR:241
E-18..STATE:52 WYOMING         AQCR:241
F-18..STATE:52 WYOMING         AQCR:242
G-18..STATE:52 WYOMING         AQCR:242
H-18..STATE:52 WYOMING         AQCR:242
I-18..STATE:52 WYOMING         AQCR:242
J-18..STATE:52 WYOMING         AQCR:243
K-18..STATE:52 WYOMING         AQCR:243
L-18..STATE:52 WYOMING         AQCR:243
M-18..STATE:52 WYOMING         AQCR:243
N-18..STATE:52 WYOMING         AQCR:243
```

```
          TOTAL (INTERNAL COMB)             256          11922           3441            114            209

      TOTAL (FUEL COMBUSTION)

                POINT SOURCES              3185          49708           9320            184            639

INDUSTRIAL PROCESS (POINT)
**************************

      MINERAL PRODUCTS                        1              0              0              0              0
      ORGANIC SOLVENT EVAPORATION             0              0              0            151              0
      PETROLEUM STORAGE/TRANSPORT             0              0              0           3731              0
      TOTAL (INDUSTRIAL)                      1              0              0           3882              0

SOLID WASTE DISPOSAL
********************

      GOVERNMENT (POINT)

          MUNICIPAL INCINERATION              9              1              1              9             12
          OPEN BURNING                     2040            128            765           3825          10839
          TOTAL (GOVERNMENT)               2049            129            766           3834          10851

      TOTAL (SOLID WASTE DISP)
                POINT SOURCES              2049            129            766           3834          10851

TRANSPORTATION (AREA)
*********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES          1021             73           1617           1485          12251
              LIGHT DUTY TRUCKS             193             19            368            342           2477
              TOTAL (GASOLINE)             1214             92           1985           1827          14728

          DIESEL

              HEAVY DUTY VEHICLES           136             78            623             88            238
              TOTAL (DIESEL)                136             78            623             88            238

      AIRCRAFT

          MILITARY                          308             20            156            361            740
          COMMERCIAL                          3              7             64             54            202
          TOTAL (AIRCRAFT)                  311             27            220            415            942

      VESSELS

          RESIDUAL OIL                        2             20              3              0              0
          TOTAL (VESSELS)                     2             20              3              0              0

      TOTAL (TRANSPORTATION)               1663            217           2831           2330          15908

MISCELLANEOUS (AREA)
********************

      FOREST WILDFIRES                      320              3             75            362           2639
      GASOLINE STA EVAP LOSS                  0              0              0            342              0
      TOTAL (MISCELLANEOUS)                 320              3             75            704           2639

GRAND TOTAL
```

TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	15251	597	12624	19215	147235
LIGHT DUTY TRUCKS	3513	209	4178	6959	46649
HEAVY DUTY VEHICLES	657	56	1092	2071	21612
OFF HIGHWAY	33	18	386	1053	13109
TOTAL (GASOLINE)	19454	880	18280	29298	228605
DIESEL					
HEAVY DUTY VEHICLES	1781	780	6343	1188	3322
OFF HIGHWAY	189	152	1811	277	547
RAIL	286	650	4211	1020	1480
TOTAL (DIESEL)	2256	1582	12365	2485	5349
AIRCRAFT					
MILITARY	3351	214	1700	3921	8044
CIVIL	4	1	26	78	1535
COMMERCIAL	4	9	83	69	261
TOTAL (AIRCRAFT)	3359	224	1809	4068	9840
VESSELS					
GASOLINE	0	11	56	1216	4321
TOTAL (VESSELS)	0	11	56	1216	4321
TOTAL (TRANSPORTATION)	25069	2697	32510	37067	248115
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	773	4	182	872	6358
FOREST MANAGED BURNING	4343	33	867	3103	24325
AGRICULTURAL BURNING	723	0	102	665	4788
STRUCTURAL FIRES	206	0	20	153	836
GASOLINE STA EVAP LOSS	0	0	0	2933	0
SOLVENT EVAPORATION LOSS	0	0	0	13455	0
UNPAVED ROADS	50616	0	0	0	0
TOTAL (MISCELLANEOUS)	56661	37	1171	21181	36307
GRAND TOTAL					
***********					
AREA SOURCES	89766	6202	38916	73651	330185
POINT SOURCES	7293	11094	7315	4052	43449
TOTAL	97061	17296	46231	77703	373634

```
SELECT CARD = <       013                                                                   40>
```

RESIDUAL OIL					
AREA SOURCES	1	15	3	0	0
DISTILLATE OIL					
AREA SOURCES	3	50	35	0	8
POINT SOURCES	36	905	359	6	90
NATURAL GAS					
AREA SOURCES	13	2	440	23	88
POINT SOURCES	10	3	761	7	110
TOTAL (COMM-INST)					
AREA SOURCES	264	1059	684	31	205
POINT SOURCES	46	908	1120	13	200
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3630	20177	8342	1718	5923
POINT SOURCES	1653	76094	81661	182	1847
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	4	34	1695	3	362
NATURAL GAS	1	0	789	1	206
TOTAL (ELEC GEN)	5	34	2484	4	568
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	3	0	1
TOTAL (INTERNAL COMB)	5	34	2487	4	569
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3630	20177	8342	1718	5923
POINT SOURCES	1658	76128	84148	186	2416
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	587	5801	2	5878	100
FOOD/AGRICULTURAL	1325	47	80	0	1725
SECONDARY METALS	239	363	14	0	2912
MINERAL PRODUCTS	1277	593	84	948	104
PETROLEUM INDUSTRY	221	5419	1238	3	201
WOOD PRODUCTS	256	0	48	0	0
ORGANIC SOLVENT EVAPORATION	8	0	0	1214	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2215	0
OTHER/NOT CLASSIFIED	26	0	0	0	0
TOTAL (INDUSTRIAL)	3939	12223	1466	10258	5042
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	4	1	1	4	5
TOTAL (GOVERNMENT)	4	1	1	4	5
RESIDENTIAL (AREA)					
ON SITE INCINERATION	489	7	15	1371	4115
OPEN BURNING	380	14	97	513	1629
TOTAL (RESIDENTIAL)	869	21	112	1884	5744

ANTHRACITE COAL					
AREA SOURCES	55	181	65	0	4
BITUMINOUS COAL					
AREA SOURCES	3	21	4	0	2
POINT SOURCES	371	905	174	2	139
RESIDUAL OIL					
AREA SOURCES	71	543	209	4	19
POINT SOURCES	225	3017	977	20	89
DISTILLATE OIL					
AREA SOURCES	71	1021	710	11	179
POINT SOURCES	64	1403	457	4	63
NATURAL GAS					
AREA SOURCES	20	4	666	34	134
POINT SOURCES	6	1	456	6	80
WOOD					
POINT SOURCES	0	0	1	1	4
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	220	1770	1654	49	338
POINT SOURCES	666	5326	2066	33	375
TOTAL (EXTERNAL COMB)					
AREA SOURCES	24125	11722	11467	49173	144378
POINT SOURCES	2915	55721	26181	276	2200
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	21	17	2	7
TOTAL (ELEC GEN)	2	21	17	2	7
INDUSTRIAL FUEL					
DISTILLATE OIL	2	6	34	2	7
TOTAL (INDUSTRIAL)	2	6	34	2	7
ENGINE-TESTING					
TOTAL (ENG TESTNG)	131	94	455	309	285
TOTAL (INTERNAL COMB)	135	121	506	313	299
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	24125	11722	11467	49173	144378
POINT SOURCES	3050	55842	26687	589	2499
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	122	0	1	419	11
FOOD/AGRICULTURAL	2	0	0	7	0
SECONDARY METALS	186	31	6	2	1611
MINERAL PRODUCTS	713	90	57	46	39
PETROLEUM INDUSTRY	0	0	2	0	1
WOOD PRODUCTS	17	0	0	4	0
ORGANIC SOLVENT EVAPORATION	0	0	0	9529	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1091	0
METAL FABRICATION	13	0	0	10	0
TEXTILE MANUFACTURING	0	0	0	437	0
OTHER/NOT CLASSIFIED	16	68	76	391	13

```
          POINT SOURCES                  313          6130          2315            46           208
      DISTILLATE OIL
          AREA SOURCES                    14           193           134             1            33
          POINT SOURCES                   87           798           739            12           184
      NATURAL GAS
          AREA SOURCES                    50            10          1674            90           335
          POINT SOURCES                    1             0            57             1             6
      OTHER
          POINT SOURCES                    2            25            16             1             4
      TOTAL (COMM-INST)
          AREA SOURCES                   486          2779          2491           114           611
          POINT SOURCES                  614          7831          3455            66           495

    TOTAL (EXTERNAL COMB)
          AREA SOURCES                  5927          5006          7718         11205         33503
          POINT SOURCES                 6198        141042         73004           282          2652

  INTERNAL COMBUSTION (POINT)

    ELECTRIC GENERATION

      DISTILLATE OIL                      13            64           179            12            40
      TOTAL (ELEC GEN)                    13            64           179            12            40

    INDUSTRIAL FUEL

      NATURAL GAS                          0             0             5             0             1
      TOTAL (INDUSTRIAL)                   0             0             5             0             1

    TOTAL (INTERNAL COMB)                 13            64           184            12            41

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES                  5927          5006          7718         11205         33503
          POINT SOURCES                 6211        141106         73188           294          2693

INDUSTRIAL PROCESS (POINT)
**************************

  MINERAL PRODUCTS                      3821            27            14            17            13
  PETROLEUM INDUSTRY                       0             1             2             0             0
  ORGANIC SOLVENT EVAPORATION              1             0             0          3487             0
  PETROLEUM STORAGE/TRANSPORT              0             0             0          1566             0
  OTHER/NOT CLASSIFIED                     1             0             0             0             0
  TOTAL (INDUSTRIAL)                    3823            28            16          5070            13

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

    MUNICIPAL INCINERATION               235           338           371           144          3933
    OTHER INCINERATION                   114            57           289            57             0
    TOTAL (GOVERNMENT)                   349           395           660           201          3933

  RESIDENTIAL (AREA)

    ON SITE INCINERATION                 132             2             4           373          1120
    OPEN BURNING                         781            30           200          1051          3336
    TOTAL (RESIDENTIAL)                  913            32           204          1424          4456

  COMMERCIAL-INSTITUTIONAL
```

```
          ANTHRACITE COAL
              AREA SOURCES            7             24             8             0             1
              POINT SOURCES           2              1            23             0             1
          BITUMINOUS COAL
              AREA SOURCES           83            333            65             3            38
          RESIDUAL OIL
              AREA SOURCES            3             44             8             0             1
          DISTILLATE OIL
              AREA SOURCES            3             46            35             0             6
          NATURAL GAS
              AREA SOURCES            6              1           267            12            53
          TOTAL (COMM-INST)
              AREA SOURCES          102            448           383            15            99
              POINT SOURCES           2              1            23             0             1

      TOTAL (EXTERNAL COMB)
              AREA SOURCES         3160           4662          4154          5006         15255
              POINT SOURCES        8450         333939         98525           698          2907

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES         3160           4662          4154          5006         15255
              POINT SOURCES        8450         333939         98525           698          2907

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING           1052           1960           709          5987             0
  FOOD/AGRICULTURAL                 915              0             0             0             0
  PRIMARY METAL                     764            654             4             0            60
  SECONDARY METALS                 1099            517            61           139         20421
  MINERAL PRODUCTS                 1697           6619          2523            26            26
  WOOD PRODUCTS                    1049           2597          1210           154         23942
  ORGANIC SOLVENT EVAPORATION        13              0             0          8971             0
  PETROLEUM STORAGE/TRANSPORT         6              0             0           324             0
  METAL FABRICATION                  26              0             0            86             0
  TEXTILE MANUFACTURING              23              0             0             0             0
  OTHER/NOT CLASSIFIED                7             37             0             0             0
  TOTAL (INDUSTRIAL)               6651          12384          4507         15687         44449

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION          159              2             5           447          1342
      OPEN BURNING                 1284             49           327          1731          5491
      TOTAL (RESIDENTIAL)          1443             51           332          2178          6833

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES            3              0             2             2             7
              POINT SOURCES           3              1            22           235            20
      OPEN BURNING
              AREA SOURCES            2              0             0             4             8
      TOTAL (COMM-INST)
              AREA SOURCES            5              0             2             6            15
              POINT SOURCES           3              1            22           235            20

  INDUSTRIAL

      ON SITE INCINERATION
```

```
    ON SITE INCINERATION          764        12        24      2152      6456
    OPEN BURNING                  967        36       248      1303      4136
    TOTAL (RESIDENTIAL)          1731        48       272      3455     10592

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES           25         8        12        14        34
            POINT SOURCES          12         2         3         3         1
    TOTAL (COMM-INST)
            AREA SOURCES           25         8        12        14        34
            POINT SOURCES          12         2         3         3         1

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES            2         0         0         2         4
    TOTAL (INDUSTRIAL)
            AREA SOURCES            2         0         0         2         4

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES         1758        56       284      3471     10630
            POINT SOURCES          12         2         3         3         1

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

        LIGHT DUTY VEHICLES     10977       446      9314     13473    107015
        LIGHT DUTY TRUCKS        3660       213      4487      7654     54127
        HEAVY DUTY VEHICLES       663        61      1240      2239     23192
        OFF HIGHWAY                34        20       385      1055     13089
        TOTAL (GASOLINE)        15334       740     15426     24421    197423

    DIESEL

        HEAVY DUTY VEHICLES      1149       510      4154       766      2132
        OFF HIGHWAY               399       311      3753       572      1133
        RAIL                      151       341      2219       540       781
        TOTAL (DIESEL)           1699      1162     10126      1878      4046

  AIRCRAFT

    MILITARY                       37         2        19        43        88
    CIVIL                           5         2        27        86      1701
    COMMERCIAL                      4         8        76        64       240
    TOTAL (AIRCRAFT)               46        12       122       193      2029

  VESSELS

    DIESEL FUEL                    10        12        90        24        31
    GASOLINE                        0        22       131      2873     10242
    TOTAL (VESSELS)                10        34       221      2897     10273

  TOTAL (TRANSPORTATION)        17089      1948     25895     29389    213771

MISCELLANEOUS (AREA)
********************
```

STRUCTURAL FIRES	161	0	14	120	652
GASOLINE STA EVAP LOSS	0	0	0	2678	0
SOLVENT EVAPORATION LOSS	0	0	0	10660	0
UNPAVED ROADS	56053	0	0	0	0
UNPAVED AIRSTRIPS	3	0	0	0	0
TOTAL (MISCELLANEOUS)	56218	0	14	13460	664
GRAND TOTAL					
***********					
AREA SOURCES	73477	4675	26092	43102	190238
POINT SOURCES	12725	90105	24834	6371	16720
TOTAL	86202	94780	50926	49473	206958

```
    STRUCTURAL FIRES                     158          0         15        118        643
    GASOLINE STA EVAP LOSS                 0          0          0       2455          0
    SOLVENT EVAPORATION LOSS               0          0          0      13174          0
    UNPAVED ROADS                      21107          0          0          0          0
    TOTAL (MISCELLANEOUS)              21265          0         15      15747        643

GRAND TOTAL
***********

    AREA SOURCES                       38870       3236      22495      43690     195124

    POINT SOURCES                       4503      28852       9439      13627       1318

    TOTAL                              43373      32088      31934      57317     196942
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        TOTAL (AIRCRAFT)                     40                64               614               596              3941

    VESSELS

        DIESEL FUEL                          67                84               617               155               216
        GASOLINE                              0                 3                19               405              1444
        TOTAL (VESSELS)                      67                87               636               560              1660

    TOTAL (TRANSPORTATION)                47577              4625             58273             64055            519356

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         24                 0                 6                30               210
    STRUCTURAL FIRES                        471                 0                43               354              1928
    GASOLINE STA EVAP LOSS                    0                 0                 0              7145                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0             33376                 0
    UNPAVED ROADS                          4787                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                  5282                 0                49             40905              2138

GRAND TOTAL
***********

    AREA SOURCES                          65002             12742             68976            127546            589193

    POINT SOURCES                         13558            403271            145287             24586             32626

    TOTAL                                 78560            416013            214263            152132            621819
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

AQCR EMISSIONS REPORT                                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:087 METROPOLITAN SIOUX FALLS                                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   9                41                 2                 6                54
            DISTILLATE OIL                    8                85                52                 2                15
            NATURAL GAS                       6                 1               214                11                42
            WOOD                            111                 1                 9               236               686
            TOTAL (RESIDENTIAL)             134               128               277               255               797

        ELEC GENERATION (POINT)

            RESIDUAL OIL                      0                 2               246                 0                 0
            NATURAL GAS                       0                 0               766                 0                 1
            TOTAL (ELEC GEN)                  0                 2              1012                 0                 1

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                288              2284               710                 2                91
            DISTILLATE OIL
                AREA SOURCES                  3                27                31                 1                 7
            NATURAL GAS
                AREA SOURCES                  2                 0               186                 4                33
            TOTAL (INDUSTRIAL)
                AREA SOURCES                293              2311               927                 7               131

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  1                 6                 1                 0                 1
            RESIDUAL OIL
                AREA SOURCES                  1                14                 4                 0                 0
            DISTILLATE OIL
                AREA SOURCES                  2                44                31                 0                 7
                POINT SOURCES                 0                27                 4                 0                 1
            NATURAL GAS
                AREA SOURCES                  3                 1               113                 6                22
                POINT SOURCES                 1                 0               260                 1                20
            TOTAL (COMM-INST)
                AREA SOURCES                  7                65               149                 6                30
                POINT SOURCES                 1                27               264                 1                21

        TOTAL (EXTERNAL COMB)
```

COMM-INSTITUTIONAL FUEL					
RESIDUAL OIL					
AREA SOURCES	4204	78193	12295	245	1117
POINT SOURCES	2	41	11	0	1
DISTILLATE OIL					
AREA SOURCES	35	564	394	4	101
POINT SOURCES	0	5	6	0	1
NATURAL GAS					
AREA SOURCES	44	6	1663	81	331
POINT SOURCES	0	0	11	0	2
WOOD					
POINT SOURCES	669	152	1065	263	287
OTHER					
POINT SOURCES	52	1	744	0	58
TOTAL (COMM-INST)					
AREA SOURCES	4283	78763	14352	330	1549
POINT SOURCES	723	199	1837	263	349
TOTAL (EXTERNAL COMB)					
AREA SOURCES	13916	91486	304923	23055	89833
POINT SOURCES	24204	163088	277519	5169	31881
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	2	35	6	130
NATURAL GAS	1	0	279	7	35
TOTAL (ELEC GEN)	3	2	314	13	165
INDUSTRIAL FUEL					
DISTILLATE OIL	9	110	127	5	58
NATURAL GAS	871	461	90804	5356	14970
OTHER	399	494	5407	380	1228
TOTAL (INDUSTRIAL)	1279	1065	96338	5741	16256
TOTAL (INTERNAL COMB)	1282	1067	96652	5754	16421
TOTAL (FUEL COMBUSTION.					
AREA SOURCES	13916	91486	304923	23055	89833
POINT SOURCES	25486	164155	374171	10923	48302

INDUSTRIAL PROCESS (POINT)
****

CHEMICAL MANUFACTURING	21035	20406	27832	172741	499954
FOOD/AGRICULTURAL	8414	1	29	1	5
PRIMARY METAL	5987	475	366	0	12254
SECONDARY METALS	860	3378	7	83	4288
MINERAL PRODUCTS	5710	8006	2690	105	9405
PETROLEUM INDUSTRY	3479	61854	27200	40937	4901
WOOD PRODUCTS	8595	10396	3227	336	35608
ORGANIC SOLVENT EVAPORATION	13	0	8	10577	0
PETROLEUM STORAGE/TRANSPORT	20	27	3	34339	0
METAL FABRICATION	227	0	0	12	0
OTHER/NOT CLASSIFIED	84	1192	51	260	3
TOTAL (INDUSTRIAL)	54424	105735	61413	259391	566418

SOLID WASTE DISPOSAL
****

FOREST WILDFIRES	73	1	17	83	612
STRUCTURAL FIRES	469	0	45	351	1910
GASOLINE STA EVAP LOSS	0	0	0	7445	0
SOLVENT EVAPORATION LOSS	0	0	0	38232	0
UNPAVED ROADS	2389	0	0	0	0
TOTAL (MISCELLANEOUS)	2931	1	62	46111	2522

GRAND TOTAL
****

AREA SOURCES	62675	7978	56182	135758	599580
POINT SOURCES	7352	155918	47407	12377	4127
TOTAL	70027	163896	103589	148135	603707

```
    FOREST WILDFIRES                     74            0           17           85          609
    STRUCTURAL FIRES                    320            0           29          236         1290
    GASOLINE STA EVAP LOSS                0            0            0         4786            0
    SOLVENT EVAPORATION LOSS              0            0            0        20088            0
    UNPAVED ROADS                    283101            0            0            0            0
    TOTAL (MISCELLANEOUS)            283495            0           46        25195         1899

GRAND TOTAL
***********

    AREA SOURCES                     331538         6768        64092       121896       524806

    POINT SOURCES                     15082        73977        31001        13813         4296

    TOTAL                            346620        80745        95093       135709       529102
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SELECT CARD = <       153                                                                    40>
STATE 45 COUNTY 0580 NOT FOUND IN POINT FILE
STATE 45 COUNTY 2740 NOT FOUND IN POINT FILE
STATE 45 COUNTY 4270 NOT FOUND IN POINT FILE
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES         SOX             NOX              VOC             CO
                                    ************    ************    ************    ************    ************
                                     TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  141             393              42             141            1294
            BITUMINOUS COAL                  115             502              23              78             697
            DISTILLATE OIL                    58             710             445              15             125
            NATURAL GAS                       85              16            2824             149             566
            WOOD                           24174             274            1864           51315          149114
            TOTAL (RESIDENTIAL)            24573            1895            5198           51698          151796

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 4537          205884           51502             200            1363
            DISTILLATE OIL                     0              85              35               0               7
            TOTAL (ELEC GEN)                4537          205969           51537             200            1370

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 179            1547             384               1              50
                POINT SOURCES               1558           29566            7016              76            1160
            RESIDUAL OIL
                POINT SOURCES                109            1526             367               6              32
            DISTILLATE OIL
                AREA SOURCES                  54             555             626              21             148
                POINT SOURCES                 18             166              58               0              13
            NATURAL GAS
                AREA SOURCES                  51              11            6791             156            1179
                POINT SOURCES                130              20             644               5              73
            PROCESS GAS
                POINT SOURCES                162            5402            1891              13             520
            COKE
                POINT SOURCES                 52              65              36               0               0
            WOOD
                POINT SOURCES                 11               1              37              55              73
            OTHER
                POINT SOURCES                  2              32              26               1               1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 284            2113            7801             178            1377
                POINT SOURCES               2042           36778           10075             156            1872

        COMM-INSTITUTIONAL FUEL
```

ON SITE INCINERATION	2526	40	79	7108	21322
OPEN BURNING	2506	91	640	3381	10723
TOTAL (RESIDENTIAL)	5032	131	719	10489	32045
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	10	3	7	7	19
OPEN BURNING					
AREA SOURCES	9	0	2	16	38
TOTAL (COMM-INST)					
AREA SOURCES	19	3	9	23	57
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	8	0	0	8	8
POINT SOURCES	111	6	39	122	1770
OPEN BURNING					
AREA SOURCES	38	0	15	70	255
TOTAL (INDUSTRIAL)					
AREA SOURCES	46	0	15	78	263
POINT SOURCES	111	6	39	122	1770
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5097	134	743	10590	32365
POINT SOURCES	164	6	114	149	1854
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	40271	1442	33301	53041	383714
LIGHT DUTY TRUCKS	14791	753	17237	31266	210238
HEAVY DUTY VEHICLES	1141	87	1877	3876	42386
OFF HIGHWAY	96	51	1068	2919	36277
TOTAL (GASOLINE)	56299	2333	53483	91102	672615
DIESEL					
HEAVY DUTY VEHICLES	6498	2709	22179	4361	12218
OFF HIGHWAY	586	460	5523	840	1669
RAIL	986	2248	14576	3538	5120
TOTAL (DIESEL)	8070	5417	42278	8739	19007
AIRCRAFT					
MILITARY	161	10	82	189	386
CIVIL	26	16	117	353	6877
COMMERCIAL	26	59	563	472	1774
TOTAL (AIRCRAFT)	213	85	762	1014	9037
VESSELS					
DIESEL FUEL	250	312	2330	583	816
RESIDUAL OIL	112	1473	242	14	8
GASOLINE	0	14	81	1751	6244
TOTAL (VESSELS)	362	1799	2653	2348	7068

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AREA SOURCES	1983	220	2906	3034	18547
POINT SOURCES	5235	49837	10086	7900	11490
TOTAL	7218	50057	12992	10934	30037

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SELECT CARD = <       005                                                                40>
STATE 10 COUNTY 0460 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1860 NOT FOUND IN POINT FILE
STATE 10 COUNTY 4680 NOT FOUND IN POINT FILE
STATE 25 COUNTY 0840 NOT FOUND IN POINT FILE
STATE 25 COUNTY 0860 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1320 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1340 NOT FOUND IN POINT FILE
STATE 25 COUNTY 1740 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2760 NOT FOUND IN POINT FILE
STATE 25 COUNTY 2940 NOT FOUND IN POINT FILE
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                                       NATIONAL EMISSIONS DATA SYSTEM
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                                       ENVIRONMENTAL PROTECTION AGENCY
                                      *********************************

AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:013 CLARK-MOHAVE                                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX              NOX              VOC               CO
                              ************    ************     ************     ************     ************
                               TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0               1                0                0                0
         NATURAL GAS                   9               1              294               16               59
         WOOD                        307               3               24              651             1890
         TOTAL (RESIDENTIAL)         316               5              318              667             1949

      ELEC GENERATION (POINT)

         BITUMINOUS COAL            6811           50786            59145              191             1641
         RESIDUAL OIL                  4              94               16                0                2
         DISTILLATE OIL                1              21               18                0                4
         NATURAL GAS                   5               2             1644                5              147
         TOTAL (ELEC GEN)           6821           50903            60823              196             1794

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES             394            1828              711                2               92
         DISTILLATE OIL
            AREA SOURCES               9             128               96                3               23
            POINT SOURCES              0               1                0                0                0
         NATURAL GAS
            AREA SOURCES               6               1             1678               41              250
            POINT SOURCES              6               0               97                1                9
         OTHER
            POINT SOURCES              0               0                4                0                1
         TOTAL (INDUSTRIAL)
            AREA SOURCES             409            1957             2485               46              365
            POINT SOURCES              6               1              101                1               10

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              10              14                5                0                3
         RESIDUAL OIL
            AREA SOURCES               1              14                3                0                0
         DISTILLATE OIL
            AREA SOURCES               0              10                5                0                1
         NATURAL GAS
            AREA SOURCES               7               1              239               12               47
            POINT SOURCES              0               0                4                0                1
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COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	2	1	1	1	3
POINT SOURCES	25	2	10	4	8
TOTAL (COMM-INST)					
AREA SOURCES	2	1	1	1	3
POINT SOURCES	25	2	10	4	8
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
POINT SOURCES	10	61	230	171	22
OPEN BURNING					
AREA SOURCES	6	0	3	12	45
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	0	3	13	46
POINT SOURCES	10	61	230	171	22
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	878	22	116	1898	5793
POINT SOURCES	39	64	241	179	35
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	18756	587	11819	19553	166398
LIGHT DUTY TRUCKS	3854	171	3406	6371	48680
HEAVY DUTY VEHICLES	755	53	948	2095	22912
OFF HIGHWAY	38	20	421	1149	14282
TOTAL (GASOLINE)	23403	831	16594	29168	252272
DIESEL					
HEAVY DUTY VEHICLES	3483	1336	11027	2356	6650
OFF HIGHWAY	112	88	1058	161	319
RAIL	275	628	4073	989	1431
TOTAL (DIESEL)	3870	2052	16158	3506	8400
AIRCRAFT					
MILITARY	97	6	49	113	232
CIVIL	5	1	17	52	1020
COMMERCIAL	37	84	790	663	2487
TOTAL (AIRCRAFT)	139	91	856	828	3739
VESSELS					
DIESEL FUEL	135	169	1256	314	439
GASOLINE	0	8	44	982	3500
TOTAL (VESSELS)	135	177	1300	1296	3939
TOTAL (TRANSPORTATION)	27547	3151	34908	34798	268350
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	30	0	7	34	249

TOTAL (INDUSTRIAL)	1069	189	142	11936	1675
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	49	10	12	6	142
OTHER INCINERATION	34	10	50	9	0
TOTAL (GOVERNMENT)	83	20	62	15	142
RESIDENTIAL (AREA)					
ON SITE INCINERATION	1470	23	46	4135	12404
OPEN BURNING	2675	100	685	3609	11449
TOTAL (RESIDENTIAL)	4145	123	731	7744	23853
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	56	18	27	33	77
POINT SOURCES	13	0	9	0	0
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	57	18	27	35	81
POINT SOURCES	13	0	9	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	2	3
POINT SOURCES	21	14	54	9	30
OPEN BURNING					
AREA SOURCES	10	0	3	17	60
TOTAL (INDUSTRIAL)					
AREA SOURCES	13	1	4	19	63
POINT SOURCES	21	14	54	9	30
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4215	142	762	7798	23997
POINT SOURCES	117	34	125	24	172
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	54664	1844	40702	67228	592377
LIGHT DUTY TRUCKS	7545	353	7536	14473	115152
HEAVY DUTY VEHICLES	1159	86	1656	3539	38784
OFF HIGHWAY	104	55	1141	3118	38742
TOTAL (GASOLINE)	63472	2338	51035	88358	785055
DIESEL					
HEAVY DUTY VEHICLES	3683	1477	12137	2480	6976
OFF HIGHWAY	400	312	3756	572	1136
RAIL	16	35	224	55	79
TOTAL (DIESEL)	4099	1824	16117	3107	8191

```
      ON SITE INCINERATION
              AREA SOURCES             493             157             234             286             676
              POINT SOURCES              0               1               2               1               3
      OPEN BURNING
              AREA SOURCES               3               0               1               5              13
      TOTAL (COMM-INST)
              AREA SOURCES             496             157             235             291             689
              POINT SOURCES              0               1               2               1               3

   INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES               9               0               0               9              10
              POINT SOURCES             11               4               5               5              16
      OPEN BURNING
              AREA SOURCES               6               0               3              12              45
      TOTAL (INDUSTRIAL)
              AREA SOURCES              15               0               3              21              55
              POINT SOURCES             11               4               5               5              16

   TOTAL (SOLID WASTE DISP)
              AREA SOURCES            1424             189             442            1736            5200
              POINT SOURCES            360             400             667             207            3952

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

      GASOLINE

         LIGHT DUTY VEHICLES         74519            2218           43911           72981          630763
         LIGHT DUTY TRUCKS            9130             382            7734           14831          116704
         HEAVY DUTY VEHICLES          1790             120            2185            4976           55159
         OFF HIGHWAY                   124              66            1360            3709           46109
         TOTAL (GASOLINE)            85563            2786           55190           96497          848735

      DIESEL

         HEAVY DUTY VEHICLES          3846            1448           11981            2606            7363
         OFF HIGHWAY                   161             126            1514             230             457
         RAIL                          335             764            4956            1204            1742
         TOTAL (DIESEL)               4342            2338           18451            4040            9562

   AIRCRAFT

      MILITARY                        1112              71             563            1303            2670
      CIVIL                             12               7              59             176            3445
      COMMERCIAL                        63             145            1365            1145            4300
      TOTAL (AIRCRAFT)                1187             223            1987            2624           10415

   VESSELS

      DIESEL FUEL                        8               9              72              18              25
      GASOLINE                           0               5              30             657            2342
      TOTAL (VESSELS)                    8              14             102             675            2367

   TOTAL (TRANSPORTATION)            91100            5361           75730          103836          871079

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                     49               0              11              54             401
```

```
                POINT SOURCES              37            8845              21              48              74
        OPEN BURNING
                AREA SOURCES               40               0              15              72             260
                POINT SOURCES               3               0               1               3              21
        TOTAL (INDUSTRIAL)
                AREA SOURCES               40               0              15              72             260
                POINT SOURCES              40            8845              22              51              95

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             1488              51             349            2256            7108
                POINT SOURCES              43            8846              44             286             115

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         15567             733           15476           21874          157635
            LIGHT DUTY TRUCKS            4346             305            6261            9864           61929
            HEAVY DUTY VEHICLES           602              59            1178            2053           20789
            OFF HIGHWAY                    43              21             456            1248           15511
            TOTAL (GASOLINE)            20558            1118           23371           35039          255864

        DIESEL

            HEAVY DUTY VEHICLES          2592            1194            9687            1722            4781
            OFF HIGHWAY                   100              78             939             145             283
            RAIL                          186             422            2739             670             963
            TOTAL (DIESEL)               2878            1694           13365            2537            6027

    AIRCRAFT

        CIVIL                               5               1              27              84            1685
        TOTAL (AIRCRAFT)                    5               1              27              84            1685

    VESSELS

        DIESEL FUEL                        13              17             124              31              44
        GASOLINE                            0               7              38             823            2934
        TOTAL (VESSELS)                    13              24             162             854            2978

    TOTAL (TRANSPORTATION)              23454            2837           36925           38514          266554

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      342               0              79             388            2825
    FOREST MANAGED BURNING                394               0              80             281            2190
    AGRICULTURAL BURNING                   33               0               2              30             212
    STRUCTURAL FIRES                      200               0              17             147             800
    GASOLINE STA EVAP LOSS                  0               0               0            4166               0
    SOLVENT EVAPORATION LOSS                0               0               0           16605               0
    UNPAVED ROADS                       33355               0               0               0               0
    TOTAL (MISCELLANEOUS)               34324               0             178           21617            6027

GRAND TOTAL
***********

    AREA SOURCES                        62426            7550           41606           67393          294944

    POINT SOURCES                       15144          355169          103076           16671           47471
```

FOREST WILDFIRES	2	0	0	2	15
STRUCTURAL FIRES	187	0	18	140	760
GASOLINE STA EVAP LOSS	0	0	0	2620	0
SOLVENT EVAPORATION LOSS	0	0	0	11884	0
UNPAVED ROADS	50572	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	50763	0	18	14646	775
GRAND TOTAL ***********					
AREA SOURCES	73791	4330	29259	55869	250065
POINT SOURCES	15085	117689	115013	18017	8205
TOTAL	88876	122019	144272	73886	258270

```
SELECT CARD = <      070                                                    40>
SELECT CARD = <      077                                                                40>
SELECT CARD = <      082                                                         40>
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```
              AREA SOURCES              434        2504        1353         268         958
              POINT SOURCES               1          29        1276           1          22

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES              434        2504        1353         268         958
              POINT SOURCES               1          29        1276           1          22

INDUSTRIAL PROCESS (POINT)
**************************

    FOOD/AGRICULTURAL                   206           0           0           0           0
    MINERAL PRODUCTS                   2756          47          23          31          24
    PETROLEUM STORAGE/TRANSPORT           0           0           0         643           0
    TOTAL (INDUSTRIAL)                 2962          47          23         674          24

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            141           2           3         398        1194
        OPEN BURNING                    186           7          48         251         796
        TOTAL (RESIDENTIAL)             327           9          51         649        1990

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES             11           3           6           7          19
        TOTAL (COMM-INST)
                AREA SOURCES             11           3           6           7          19

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              3           0           0           3           3
        TOTAL (INDUSTRIAL)
                AREA SOURCES              3           0           0           3           3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            341          12          57         659        2012

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        2423          99        2224        3412       27287
            LIGHT DUTY TRUCKS           797          48        1049        1824       12863
            HEAVY DUTY VEHICLES         129          12         247         448        4696
            OFF HIGHWAY                  14           7         151         412        5110
            TOTAL (GASOLINE)           3363         166        3671        6096       49956

        DIESEL

            HEAVY DUTY VEHICLES        1247         516        4226         836        2348
            OFF HIGHWAY                 152         119        1425         217         431
            RAIL                         26          60         386          94         136
            TOTAL (DIESEL)             1425         695        6037        1147        2915

    AIRCRAFT
```

GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	961	200	240	120	2803
TOTAL (GOVERNMENT)	961	200	240	120	2803
RESIDENTIAL (AREA)					
ON SITE INCINERATION	929	8	22	2618	7858
OPEN BURNING	4220	160	1081	5698	18063
TOTAL (RESIDENTIAL)	5149	168	1103	8316	25921
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	25	8	13	14	39
POINT SOURCES	111	0	2	26	309
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	26	8	13	16	43
POINT SOURCES	111	0	2	26	309
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	13	0	0	13	14
POINT SOURCES	1542	1155	642	1057	7290
OPEN BURNING					
AREA SOURCES	10	0	4	19	70
POINT SOURCES	98	0	23	109	805
TOTAL (INDUSTRIAL)					
AREA SOURCES	23	0	4	32	84
POINT SOURCES	1640	1155	665	1166	8095
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5198	176	1120	8364	26048
POINT SOURCES	2712	1355	907	1312	11207
TRANSPORTATION (AREA) **********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	76082	3035	56547	80470	601323
LIGHT DUTY TRUCKS	27841	1619	29393	46315	310928
HEAVY DUTY VEHICLES	3578	300	5470	10322	104759
OFF HIGHWAY	206	109	2289	6262	77799
TOTAL (GASOLINE)	107707	5063	93699	143369	1094809
DIESEL					
HEAVY DUTY VEHICLES	10199	4490	36572	6807	18988
OFF HIGHWAY	3589	2811	33812	5150	10220
RAIL	1441	3278	21267	5167	7477
TOTAL (DIESEL)	15229	10579	91651	17124	36685
AIRCRAFT					
MILITARY	943	59	480	1106	2266
CIVIL	24	10	137	415	8026
COMMERCIAL	59	134	1267	1062	3988

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STATE 51 COUNTY 1400 NOT FOUND IN POINT FILE
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                                                    NATIONAL EMISSIONS DATA SYSTEM
                                                    ******************************

                                                    ENVIRONMENTAL PROTECTION AGENCY
                                                    *******************************

AQCR EMISSIONS REPORT                                                                RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:153 EL PASO-LAS CRUCES-ALAMOGORDO                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                     PARTICULATES       SOX              NOX              VOC              CO
                                     ************    ************    ************    ************    ************
                                      TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   2              37              13               0               3
            NATURAL GAS                     19               4             693              36             140
            WOOD                           646               6              50            1374            3990
            TOTAL (RESIDENTIAL)            667              47             756            1410            4133

        ELEC GENERATION (POINT)

            RESIDUAL OIL                     3              41             154               2              12
            NATURAL GAS                     16               4            3275               8             215
            TOTAL (ELEC GEN)                19              45            3429              10             227

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               306            2301             580               2              76
            RESIDUAL OIL
                AREA SOURCES                52             739             150               1              13
            DISTILLATE OIL
                AREA SOURCES                15             249             186               5              44
                POINT SOURCES               42            1099             176               1              33
            NATURAL GAS
                AREA SOURCES                30               6            7341             176            1123
                POINT SOURCES                0            1113               0               0               0
            PROCESS GAS
                POINT SOURCES                0             338               0               0               0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               403            3295            8257             184            1256
                POINT SOURCES               42            2550             176               1              33

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                POINT SOURCES                4              24              16               0               0
            NATURAL GAS
                AREA SOURCES                 9               1             299              15              59
            TOTAL (COMM-INST)
                AREA SOURCES                 9               1             299              15              59
                POINT SOURCES                4              24              16               0               0

        TOTAL (EXTERNAL COMB)
```

ANTHRACITE COAL					
AREA SOURCES	140	462	166	0	9
BITUMINOUS COAL					
AREA SOURCES	81	348	54	1	32
POINT SOURCES	29	368	68	0	24
DISTILLATE OIL					
AREA SOURCES	18	261	183	1	45
NATURAL GAS					
AREA SOURCES	23	3	725	36	146
POINT SOURCES	0	0	27	0	7
TOTAL (COMM-INST)					
AREA SOURCES	262	1074	1128	38	232
POINT SOURCES	29	368	95	0	31
TOTAL (EXTERNAL COMB)					
AREA SOURCES	25119	5082	14127	51914	153405
POINT SOURCES	6608	243115	61707	356	3273
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	5	14	16	44
NATURAL GAS	0	0	19	1	5
TOTAL (ELEC GEN)	1	5	33	17	49
INDUSTRIAL FUEL					
NATURAL GAS	17	1	5698	139	721
TOTAL (INDUSTRIAL)	17	1	5698	139	721
ENGINE-TESTING					
TOTAL (ENG TESTNG)	16	15	231	16	50
TOTAL (INTERNAL COMB)	34	21	5962	172	820
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	25119	5082	14127	51914	153405
POINT SOURCES	6642	243136	67669	528	4093
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	934	665	66	963	7646
PRIMARY METAL	10202	11472	2234	1714	22993
SECONDARY METALS	539	35	10	1	16
MINERAL PRODUCTS	9391	5491	4288	661	102
PETROLEUM INDUSTRY	52	1825	536	322	101
WOOD PRODUCTS	489	304	104	0	2160
ORGANIC SOLVENT EVAPORATION	3	0	0	13534	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1283	0
METAL FABRICATION	3	0	0	65	0
OTHER/NOT CLASSIFIED	160	1352	427	14	67
TOTAL (INDUSTRIAL)	21773	21144	7665	18557	33085
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	32	6	32	0	0

```
    TOTAL (TRANSPORTATION)                    64944            9634           99176          103203          707727

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          18238             161            4292           20598          150192
    FOREST MANAGED BURNING                    30299             227            6060           21663          169670
    AGRICULTURAL BURNING                       3384               0             480            3121           22486
    STRUCTURAL FIRES                            494               0              45             371            2011
    GASOLINE STA EVAP LOSS                        0               0               0            9038               0
    SOLVENT EVAPORATION LOSS                      0               0               0           40703               0
    UNPAVED ROADS                            519571               0               0               0               0
    UNPAVED AIRSTRIPS                           149               0               0               0               0
    TOTAL (MISCELLANEOUS)                    572135             388           10877           95494          344359

GRAND TOTAL
***********

    AREA SOURCES                             655286           19523          120867          235855         1162890

    POINT SOURCES                             22587           84628          100155           12840           56259

    TOTAL                                    677873          104151          221022          248695         1219149
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STATE 54 COUNTY 0050 NOT FOUND IN POINT FILE
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STATE 54 COUNTY 0110 NOT FOUND IN AREA FILE
STATE 54 COUNTY 0110 NOT FOUND IN POINT FILE
STATE 54 COUNTY 0130 NOT FOUND IN AREA FILE
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STATE 54 COUNTY 0150 NOT FOUND IN POINT FILE
STATE 54 COUNTY 0170 NOT FOUND IN AREA FILE
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STATE 54 COUNTY 0190 NOT FOUND IN POINT FILE
STATE 54 COUNTY 0210 NOT FOUND IN AREA FILE
STATE 54 COUNTY 0210 NOT FOUND IN POINT FILE
STATE 54 COUNTY 0230 NOT FOUND IN AREA FILE
STATE 54 COUNTY 0230 NOT FOUND IN POINT FILE
STATE 54 COUNTY 0270 NOT FOUND IN AREA FILE
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STATE 54 COUNTY 0290 NOT FOUND IN AREA FILE
STATE 54 COUNTY 0310 NOT FOUND IN AREA FILE
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STATE 54 COUNTY 0450 NOT FOUND IN POINT FILE
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STATE 54 COUNTY 0470 NOT FOUND IN POINT FILE
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                                     NATIONAL EMISSIONS DATA SYSTEM
                                     ******************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                     *******************************

AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
*********************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES         SOX          NOX          VOC           CO
                                 ************    ************ ************ ************ ************
                                  TONS / YR       TONS / YR    TONS / YR    TONS / YR    TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               22           54            5           14          141
            DISTILLATE OIL                 2           42           23            0            5
            NATURAL GAS                   44            4         1642           85          329
            WOOD                       13280          153         1024        28185        81901
            TOTAL (RESIDENTIAL)        13348          253         2694        28284        82376

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             6491       267867       106679          316         3769
            RESIDUAL OIL                  44          556          141           39          528
            DISTILLATE OIL                 1           73           22            2            8
            NATURAL GAS                   64           14        12203           62          411
            TOTAL (ELEC GEN)            6600       268510       119045          419         4716

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            1357        12624         3563           11          457
                POINT SOURCES            334         4624         5827           12          100
            RESIDUAL OIL
                POINT SOURCES           6167        55484         8802          687         1509
            DISTILLATE OIL
                AREA SOURCES              20          216          247            5           53
                POINT SOURCES            352         9622         1372          476         1010
            NATURAL GAS
                AREA SOURCES             126           23        39318          956         5813
                POINT SOURCES            513         1941        18015         3331         7850
            WOOD
                POINT SOURCES           3681         5678         4117         9033         7092
            TOTAL (INDUSTRIAL)
                AREA SOURCES            1503        12863        43128          972         6323
                POINT SOURCES          11047        77349        38133        13539        17561

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               3           11            3            0            0
            BITUMINOUS COAL
                AREA SOURCES              53          264           48            1           25
```

```
          TOTAL (COMM-INST)
                AREA SOURCES              18            39           252            12            51
                POINT SOURCES              0             0             4             0             1

      TOTAL (EXTERNAL COMB)
                AREA SOURCES             743          2001          3055           725          2365
                POINT SOURCES           6827         50904         60928           197          1805

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                   1             0            19             1             5
          NATURAL GAS                      9             0           264             8            74
          TOTAL (ELEC GEN)                10             0           283             9            79

      TOTAL (INTERNAL COMB)               10             0           283             9            79

  TOTAL (FUEL COMBUSTION)

                AREA SOURCES             743          2001          3055           725          2365
                POINT SOURCES           6837         50904         61211           206          1884

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                   1           175             1             0             0
  FOOD/AGRICULTURAL                      940             0             0             0             0
  PRIMARY METAL                            3             0           136             0           721
  SECONDARY METALS                       149             0             0             0             0
  MINERAL PRODUCTS                      5656            15             8            10             8
  PETROLEUM STORAGE/TRANSPORT              0             0             0           115             0
  OTHER/NOT CLASSIFIED                    17             1           105            18             7
  TOTAL (INDUSTRIAL)                    6766           191           250           143           736

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION               102             1             3           285           857
      OPEN BURNING                        78             3            20           105           331
      TOTAL (RESIDENTIAL)                180             4            23           390          1188

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
                AREA SOURCES               5             1             3             4             8
      OPEN BURNING
                AREA SOURCES               1             0             0             2             4
      TOTAL (COMM-INST)
                AREA SOURCES               6             1             3             6            12

  INDUSTRIAL

      ON SITE INCINERATION
                AREA SOURCES               4             1             1             4             5
      OPEN BURNING
                AREA SOURCES              12             0             4            21            75
      TOTAL (INDUSTRIAL)
                AREA SOURCES              16             1             5            25            80

  TOTAL (SOLID WASTE DISP)
```

FOREST MANAGED BURNING	101	1	20	72	566
STRUCTURAL FIRES	230	0	21	173	938
GASOLINE STA EVAP LOSS	0	0	0	5808	0
SOLVENT EVAPORATION LOSS	0	0	0	17752	0
UNPAVED ROADS	22653	0	0	0	0
UNPAVED AIRSTRIPS	2	0	0	0	0
TOTAL (MISCELLANEOUS)	23016	1	48	23839	1753

GRAND TOTAL
****

AREA SOURCES	55071	23351	43414	62253	281819
POINT SOURCES	5636	88415	85855	10623	7493
TOTAL	60707	111766	129269	72876	289312

AIRCRAFT					
MILITARY	230	15	117	269	552
CIVIL	6	3	27	81	1568
COMMERCIAL	26	61	571	480	1798
TOTAL (AIRCRAFT)	262	79	715	830	3918
VESSELS					
DIESEL FUEL	1	2	11	3	4
GASOLINE	0	13	73	1615	5760
TOTAL (VESSELS)	1	15	84	1618	5764
TOTAL (TRANSPORTATION)	67834	4256	67951	93913	802928
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	46	0	11	52	379
STRUCTURAL FIRES	664	0	62	496	2699
GASOLINE STA EVAP LOSS	0	0	0	9082	0
SOLVENT EVAPORATION LOSS	0	0	0	46903	0
UNPAVED ROADS	2336	0	0	0	0
TOTAL (MISCELLANEOUS)	3046	0	73	56533	3078
GRAND TOTAL ***********					
AREA SOURCES	99220	16120	80253	207417	974381
POINT SOURCES	4236	56065	26954	12549	4346
TOTAL	103456	72185	107207	219966	978727

```
    FOREST MANAGED BURNING                     1                0                0                1                4
    STRUCTURAL FIRES                         441                0               40              330             1796
    GASOLINE STA EVAP LOSS                     0                0                0            14852                0
    SOLVENT EVAPORATION LOSS                   0                0                0            37964                0
    UNPAVED ROADS                          22439                0                0                0                0
    TOTAL (MISCELLANEOUS)                  22930                0               51            53201             2201

GRAND TOTAL
************

    AREA SOURCES                          121381            10556            83941           169978           911983

    POINT SOURCES                          10394           141534            73871             5571             6658

    TOTAL                                 131775           152090           157812           175549           918641
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TOTAL	77570	362719	144682	84064	342415

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SELECT CARD = <       067                                                                     40>
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:070 METROPOLITAN ST. LOUIS                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                 PARTICULATES        SOX               NOX               VOC               CO
                                 ************    ************     ************     ************     ************
                                  TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                1               4                0                1               11
            BITUMINOUS COAL              133             727               25              130              798
            DISTILLATE OIL                39             450              282               90               78
            NATURAL GAS                  115              23             3835              306              767
            WOOD                        4674              53              362             7717            28827
            TOTAL (RESIDENTIAL)         4962            1257             4504             8244            30481

        ELEC GENERATION (POINT)

            BITUMINOUS COAL            14353          731070           210158             1265             6296
            RESIDUAL OIL                  27             330               49                1                6
            DISTILLATE OIL                 4             264              106               51              276
            NATURAL GAS                    2               0              336                5               43
            TOTAL (ELEC GEN)           14386          731664           210649             1322             6621

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES             954           11942             2074               48              268
                POINT SOURCES           1272            9370             3726              127              461
            RESIDUAL OIL
                AREA SOURCES               0               0                0               23                0
                POINT SOURCES            275            3492             1538               19              113
            DISTILLATE OIL
                AREA SOURCES               7              77               87                3               20
                POINT SOURCES             30             485              268               11               60
            NATURAL GAS
                AREA SOURCES               7               1             1640               38              253
                POINT SOURCES             82              55             2366               25              149
            PROCESS GAS
                POINT SOURCES            160            2748             1511                7              399
            COKE
                POINT SOURCES             14             148               36                2                2
            OTHER
                POINT SOURCES            245            1866             1924               84               84
            TOTAL (INDUSTRIAL)
                AREA SOURCES             968           12020             3801              112              541
                POINT SOURCES           2078           18164            11369              275             1268

        COMM-INSTITUTIONAL FUEL
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                                              NATIONAL EMISSIONS DATA SYSTEM
                                              ******************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
*************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:077 EVANSVILLE-OWENSBORO-HENDERSON                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES         SOX              NOX              VOC              CO
                                  ************    ************     ************     ************     ************
                                   TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  2               8                0                2               32
            BITUMINOUS COAL                237            1180               49              159             1431
            DISTILLATE OIL                   7              87               52                0               14
            NATURAL GAS                     22               3              760               41              151
            WOOD                          2042              24              156             4331            12586
            TOTAL (RESIDENTIAL)           2310            1302             1017             4533            14214

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              15697          641934           196711              489             5474
            RESIDUAL OIL                     0               5                8                0                0
            DISTILLATE OIL                   0              68               54                0               10
            NATURAL GAS                      0               0               24                0                1
            TOTAL (ELEC GEN)             15697          642007           196797              489             5485

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               761            8258             1642                6              212
                POINT SOURCES             1033           15609             3743               33             1057
            RESIDUAL OIL
                POINT SOURCES               34             449              244                1               21
            DISTILLATE OIL
                AREA SOURCES                12             120              136                3               34
                POINT SOURCES                1              27               10                0                2
            NATURAL GAS
                AREA SOURCES                11               2             3088               73              463
                POINT SOURCES                5               1              556                2               44
            WOOD
                POINT SOURCES              102              13              103               72              114
            LIQUID PETROL GAS
                POINT SOURCES                0               0                1                0                1
            TOTAL (INDUSTRIAL)
                AREA SOURCES               784            8380             4866               82              709
                POINT SOURCES             1175           16099             4657              108             1239

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:082 SOUTH BEND-ELKHART-BENTON HARBOR                        POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES            SOX              NOX                VOC                CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                 0                 0                 0                 1
            BITUMINOUS COAL                  37               196                 8                24               228
            DISTILLATE OIL                   40               471               294                13                82
            NATURAL GAS                      45                 9              1478                78               296
            WOOD                           3102                36               238              6581             19124
            TOTAL (RESIDENTIAL)            3224               712              2018              6696             19731

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1346             59595             21737                42               352
            NATURAL GAS                       0                 0               260                 1                19
            TOTAL (ELEC GEN)               1346             59595             21997                43               371

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               1308             14168              2819                11               363
                POINT SOURCES               280              2562               656                18                46
            RESIDUAL OIL
                POINT SOURCES                32               444                69                 2                 7
            DISTILLATE OIL
                AREA SOURCES                  6                71                79                 2                20
                POINT SOURCES                 1                 2                17                 0                 0
            NATURAL GAS
                AREA SOURCES                 23                 4              6167               150               921
                POINT SOURCES                 6                 0               371                 3                49
            WOOD
                POINT SOURCES                 8                 0                 3                 1                 4
            TOTAL (INDUSTRIAL)
                AREA SOURCES               1337             14243              9065               163              1304
                POINT SOURCES               327              3008              1116                24               106

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                10                 3                 0                 0
            BITUMINOUS COAL
                AREA SOURCES                 83               493                65                 2                39
                POINT SOURCES               117              2980               451                 2               136
```

MILITARY	30	2	15	35	72
CIVIL	1	1	9	25	499
COMMERCIAL	5	10	98	83	310
TOTAL (AIRCRAFT)	36	13	122	143	881
VESSELS					
GASOLINE	0	0	0	6	21
TOTAL (VESSELS)	0	0	0	6	21
TOTAL (TRANSPORTATION)	4824	874	9830	7392	53773
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	20	0	4	22	160
STRUCTURAL FIRES	39	0	3	30	159
GASOLINE STA EVAP LOSS	0	0	0	777	0
SOLVENT EVAPORATION LOSS	0	0	0	2182	0
UNPAVED ROADS	56476	0	0	0	0
UNPAVED AIRSTRIPS	5	0	0	0	0
TOTAL (MISCELLANEOUS)	56540	0	7	3011	319
GRAND TOTAL ***********					
AREA SOURCES	62139	3390	11247	11330	57062
POINT SOURCES	2963	76	1299	675	46
TOTAL	65102	3466	12546	12005	57108

TOTAL (AIRCRAFT)	1026	203	1884	2583	14280
VESSELS					
DIESEL FUEL	1358	1695	12662	3169	4433
RESIDUAL OIL	1281	16881	2775	167	93
GASOLINE	0	134	774	17057	60787
TOTAL (VESSELS)	2639	18710	16211	20393	65313
TOTAL (TRANSPORTATION)	126601	34555	203445	183469	1211087
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	62096	547	14611	70135	511385
FOREST MANAGED BURNING	4563	32	914	3261	25532
AGRICULTURAL BURNING	12157	0	1723	11208	80794
STRUCTURAL FIRES	942	0	89	704	3836
GASOLINE STA EVAP LOSS	0	0	0	19339	0
SOLVENT EVAPORATION LOSS	0	0	0	56568	0
UNPAVED ROADS	323289	0	0	0	0
UNPAVED AIRSTRIPS	72	0	0	0	0
TOTAL (MISCELLANEOUS)	403119	579	17337	161215	621547
GRAND TOTAL					
***********					
AREA SOURCES	548834	126796	526825	376103	1948515
POINT SOURCES	82622	271245	436491	271626	625927
TOTAL	631456	398041	963316	647729	2574442

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                                      NATIONAL EMISSIONS DATA SYSTEM
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                                      ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY    JANUARY 29, 1986
*****************************                                 AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
AQCR:121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE             POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                              PARTICULATES        SOX           NOX           VOC            CO
                              ************   ************  ************  ************  ************
                               TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL             11            29             2            11            93
            BITUMINOUS COAL              8            33             1             5            57
            DISTILLATE OIL             190          2176          1361            53           377
            NATURAL GAS                 21             3           709            38           143
            WOOD                     12111           138           936         25711         74710
            TOTAL (RESIDENTIAL)      12341          2379          3009         25818         75380

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           1562         50083         18855           167           546
            RESIDUAL OIL               462         17072          3409           111           494
            TOTAL (ELEC GEN)          2024         67155         22264           278          1040

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES             1            21            12             0             0
            BITUMINOUS COAL
                AREA SOURCES            40           445           113             0            14
            RESIDUAL OIL
                POINT SOURCES          658          8455          1831            84           201
            DISTILLATE OIL
                AREA SOURCES            20           204           229             8            56
                POINT SOURCES            4            77            19             0             4
            NATURAL GAS
                AREA SOURCES             4             1           653            17           111
                POINT SOURCES           26           160           458             3            38
            COKE
                AREA SOURCES             7            19             3             0             1
            WOOD
                POINT SOURCES          153            60           101            82            86
            OTHER
                POINT SOURCES            0             0             1             0             0
            TOTAL (INDUSTRIAL)
                AREA SOURCES            72           690          1010            25           182
                POINT SOURCES          841          8752          2410           169           329

        COMM-INSTITUTIONAL FUEL
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:129 DULUTH-SUPERIOR                                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX            VOC                   CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                   87               981               615                24               170
            NATURAL GAS                      11                 1               419                22                83
            WOOD                          14730               168              1136             31270             90867
            TOTAL (RESIDENTIAL)           14828              1150              2170             31316             91120

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                1453             25804             32641               111              1279
            DISTILLATE OIL                    0                18                10                 0                 2
            NATURAL GAS                       0                 0                 6                 0                 0
            OTHER                           126                 3                59                30                85
            TOTAL (ELEC GEN)               1579             25825             32716               141              1366

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 14               142                35                 0                 4
                POINT SOURCES               510             13957              4717                19               664
            RESIDUAL OIL
                AREA SOURCES                  9               127                29                 0                 2
                POINT SOURCES                79              1197               281                 1                25
            DISTILLATE OIL
                AREA SOURCES                  3                46                52                 0                12
                POINT SOURCES                 1                23                 7                 0                 2
            NATURAL GAS
                AREA SOURCES                  5                 0               411                 7                89
                POINT SOURCES                 8                 1              1555                 5               135
            PROCESS GAS
                POINT SOURCES                 3               549               147                 3                37
            COKE
                POINT SOURCES                 9                32                 5                 0                 0
            WOOD
                POINT SOURCES              1401                69              1015               517              1475
            LIQUID PETROL GAS
                POINT SOURCES                 0                 1                 4                 0                 1
            OTHER
                POINT SOURCES                 2                13                 6                 0                 2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 31               315               527                 7               107
                POINT SOURCES              2013             15842              7737               545              2341
```

AREA SOURCES	1079	3343	9312	1609	5448
POINT SOURCES	65	2619	3621	11	260
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	55	2	1630	50	454
TOTAL (ELEC GEN)	55	2	1630	50	454
INDUSTRIAL FUEL					
DISTILLATE OIL	14	127	98	7	46
NATURAL GAS	17	33	3004	1149	441
TOTAL (INDUSTRIAL)	31	160	3102	1156	487
TOTAL (INTERNAL COMB)	86	162	4732	1206	941
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1079	3343	9312	1609	5448
POINT SOURCES	151	2781	8353	1217	1201
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	20	2015	0	0	0
PRIMARY METAL	771	21786	23	0	34
SECONDARY METALS	30	172	54	0	6
MINERAL PRODUCTS	4469	251	7	9	8
PETROLEUM INDUSTRY	129	3847	1085	1931	15
PETROLEUM STORAGE/TRANSPORT	0	0	0	674	0
TOTAL (INDUSTRIAL)	5419	28071	1169	2614	63
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	143	2	4	404	1208
OPEN BURNING	514	18	132	696	2203
TOTAL (RESIDENTIAL)	657	20	136	1100	3411
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	24	8	12	14	33
OPEN BURNING					
AREA SOURCES	8	0	2	15	38
TOTAL (COMM-INST)					
AREA SOURCES	32	8	14	29	71
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	8	1	1	8	9
POINT SOURCES	30	9	30	324	3835
OPEN BURNING					
AREA SOURCES	10	0	4	18	65
TOTAL (INDUSTRIAL)					
AREA SOURCES	18	1	5	26	74
POINT SOURCES	30	9	30	324	3835

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    TOTAL (GOVERNMENT)                  32              6             32              0              0

  RESIDENTIAL (AREA)

    ON SITE INCINERATION               507              7             15           1427           4277
    OPEN BURNING                      2771            104            712           3739          11860
    TOTAL (RESIDENTIAL)               3278            111            727           5166          16137

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES                99             31             48             57            137
            POINT SOURCES                1              1              1              1              2
    OPEN BURNING
            AREA SOURCES                 4              0              1              7             17
    TOTAL (COMM-INST)
            AREA SOURCES               103             31             49             64            154
            POINT SOURCES                1              1              1              1              2

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES                13              2              2             13             18
            POINT SOURCES                4              4             28              4              0
    OPEN BURNING
            AREA SOURCES                29              1              9             51            180
    TOTAL (INDUSTRIAL)
            AREA SOURCES                42              3             11             64            198
            POINT SOURCES                4              4             28              4              0

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES              3423            145            787           5294          16489
            POINT SOURCES               37             11             61              5              2

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

        LIGHT DUTY VEHICLES          27699           1180          24355          33421         271445
        LIGHT DUTY TRUCKS             7266            463           9714          15777         111502
        HEAVY DUTY VEHICLES           1006             92           1858           3384          34822
        OFF HIGHWAY                     79             40            877           2391          29722
        TOTAL (GASOLINE)             36050           1775          36804          54973         447491

    DIESEL

        HEAVY DUTY VEHICLES           4356           2005          16258           2893           8030
        OFF HIGHWAY                    428            337           4053            616           1226
        RAIL                           210            480           3117            754           1094
        TOTAL (DIESEL)                4994           2822          23428           4263          10350

  AIRCRAFT

    MILITARY                            59              3             31             70            144
    CIVIL                                9              4             45            136           2722
    COMMERCIAL                           4             10             94             79            296
    TOTAL (AIRCRAFT)                    72             17            170            285           3162

  VESSELS
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SELECT CARD = <       207                                                                        40>
STATE 48 COUNTY 0420 NOT FOUND IN POINT FILE
STATE 48 COUNTY 1700 NOT FOUND IN POINT FILE
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  *********************************

STATE/AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:54 GUAM           AQCR:246 GUAM                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX            NOX            VOC            CO
                             ************   ************   ************   ************   ************
                              TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        ELEC GENERATION (POINT)

            RESIDUAL OIL             2916          37259           5772             68            404
            TOTAL (ELEC GEN)         2916          37259           5772             68            404

        INDUSTRIAL FUEL

            DISTILLATE OIL
                POINT SOURCES           7            402             74              1             19
            NATURAL GAS
                POINT SOURCES           0              0             14              1              3
            TOTAL (INDUSTRIAL)
                POINT SOURCES           7            402             88              2             22

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                POINT SOURCES           5             67              8              0              1
            DISTILLATE OIL
                POINT SOURCES           1             58             11              0              3
            TOTAL (COMM-INST)
                POINT SOURCES           6            125             19              0              4

        TOTAL (EXTERNAL COMB)
                POINT SOURCES        2929          37786           5879             70            430

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL            245          11910           3283            103            174
            TOTAL (ELEC GEN)          245          11910           3283            103            174

        INDUSTRIAL FUEL

            DISTILLATE OIL              4              5             54              4             12
            TOTAL (INDUSTRIAL)          4              5             54              4             12

        COMM-INSTITUTIONAL

            TOTAL (COMM-INST)           7              7            104              7             23
```

```
          RESIDUAL OIL
              AREA SOURCES                  10               196               40                0                3
          DISTILLATE OIL
              AREA SOURCES                  10               171              116                0               26
              POINT SOURCES                  2                27                9                0                3
          NATURAL GAS
              AREA SOURCES                  20                 2              750               36              149
              POINT SOURCES                 27                 6             2338               24              306
          TOTAL (COMM-INST)
              AREA SOURCES                  96               644              957               37              203
              POINT SOURCES                 29                33             2347               24              309

      TOTAL (EXTERNAL COMB)
              AREA SOURCES               14947             13760            46779            29293            88902
              POINT SOURCES              17676            345892           159525            13982            22586

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                     1                19               26                2                6
          NATURAL GAS                       25                 1              726               79              216
          TOTAL (ELEC GEN)                  26                20              752               81              222

      INDUSTRIAL FUEL

          DISTILLATE OIL                    32                64              636               15               84
          NATURAL GAS                        0                 0               32                1                4
          TOTAL (INDUSTRIAL)                32                64              668               16               88

      TOTAL (INTERNAL COMB)                 58                84             1420               97              310

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES               14947             13760            46779            29293            88902
              POINT SOURCES              17734            345976           160945            14079            22896
INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING              4846             68043             9833             3418             2110
  FOOD/AGRICULTURAL                    509                 0               11              778                2
  PRIMARY METAL                      11296               777                0                0                0
  SECONDARY METALS                     177               471                1              158                0
  MINERAL PRODUCTS                    5319              2915             2884              347              113
  PETROLEUM INDUSTRY                  2302             37233             8306            14581            24851
  WOOD PRODUCTS                      13367             17062             7292             1050            56003
  ORGANIC SOLVENT EVAPORATION           22                16              109             4395               22
  PETROLEUM STORAGE/TRANSPORT          156                 0                0            10518                0
  OTHER/NOT CLASSIFIED                  86              2300                0               17                0
  TOTAL (INDUSTRIAL)                 38080            128817            28436            35262            83101

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

      MUNICIPAL INCINERATION           342                29               34               17              399
      OTHER INCINERATION               546                 5               27                5                0
      TOTAL (GOVERNMENT)               888                34               61               22              399

  RESIDENTIAL (AREA)
```

AREA SOURCES	202	6	31	421	1280
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	11937	380	8284	14635	127198
LIGHT DUTY TRUCKS	4409	201	4310	8383	64937
HEAVY DUTY VEHICLES	214	15	301	650	7115
OFF HIGHWAY	23	12	251	687	8523
TOTAL (GASOLINE)	16583	608	13146	24355	207773
DIESEL					
HEAVY DUTY VEHICLES	1146	443	3514	1227	2859
OFF HIGHWAY	170	133	1600	243	483
RAIL	252	574	3730	906	1311
TOTAL (DIESEL)	1568	1150	8844	2376	4653
AIRCRAFT					
MILITARY	979	62	497	1145	2350
CIVIL	9	5	40	118	2310
COMMERCIAL	40	91	853	715	2685
TOTAL (AIRCRAFT)	1028	158	1390	1978	7345
VESSELS					
GASOLINE	0	26	145	3184	11351
TOTAL (VESSELS)	0	26	145	3184	11351
TOTAL (TRANSPORTATION)	19179	1942	23525	31893	231122
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	325	3	76	367	2673
STRUCTURAL FIRES	26	0	3	20	109
GASOLINE STA EVAP LOSS	0	0	0	3364	0
SOLVENT EVAPORATION LOSS	0	0	0	7351	0
UNPAVED ROADS	247916	0	0	0	0
UNPAVED AIRSTRIPS	318	0	0	0	0
TOTAL (MISCELLANEOUS)	248585	3	79	11102	2782
GRAND TOTAL ***********					
AREA SOURCES	268709	3952	26690	44141	237549
POINT SOURCES	13603	51095	61461	349	2620
TOTAL	282312	55047	88151	44490	240169

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SELECT CARD = <       019                                                                           40>
STATE 19 COUNTY 0580 NOT FOUND IN POINT FILE
STATE 19 COUNTY 1780 NOT FOUND IN POINT FILE
STATE 19 COUNTY 3140 NOT FOUND IN POINT FILE
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STATE 10 COUNTY 1360 NOT FOUND IN POINT FILE
STATE 10 COUNTY 1500 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2000 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2080 NOT FOUND IN POINT FILE
STATE 10 COUNTY 2500 NOT FOUND IN POINT FILE
STATE 10 COUNTY 3940 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0240 NOT FOUND IN POINT FILE
STATE 11 COUNTY 0540 NOT FOUND IN POINT FILE
STATE 11 COUNTY 3380 NOT FOUND IN POINT FILE
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SELECT CARD = <      058                                                                     40>
STATE 11 COUNTY 0820 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4840 NOT FOUND IN POINT FILE
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                                   NATIONAL EMISSIONS DATA SYSTEM
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                                   ENVIRONMENTAL PROTECTION AGENCY
                                  **********************************

AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                             AREA EMISSIONS AS OF:  TUESDAY    JANUARY 28, 1986
AQCR:067 METROPOLITAN CHICAGO                                             POINT EMISSIONS AS OF:   MONDAY       JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC            CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL              7             19              2              7             61
            BITUMINOUS COAL            436           2257             86            291           2621
            DISTILLATE OIL              96           1102            688             28            192
            NATURAL GAS                477             93          15886            841           3180
            WOOD                      1944             22            151           4129          11998
            TOTAL (RESIDENTIAL)       2960           3493          16813           5296          18052

        ELEC GENERATION (POINT)

            BITUMINOUS COAL           5855         226551         152883           1346           4823
            RESIDUAL OIL              1070          13167           7996            154            775
            DISTILLATE OIL               0            226             90              4             31
            NATURAL GAS                  1              2           2086             32            289
            TOTAL (ELEC GEN)          6926         239946         163055           1536           5918

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES          1738          20073           3994             15            516
                POINT SOURCES         1373          20898           9701            176           1222
            RESIDUAL OIL
                POINT SOURCES         1443          18528           7580            157            614
            DISTILLATE OIL
                AREA SOURCES            24            258            291             10             70
                POINT SOURCES          666           8528           2738            118            372
            NATURAL GAS
                AREA SOURCES            66             14          16353            395           2491
                POINT SOURCES          571            877          16362            304           1506
            PROCESS GAS
                POINT SOURCES         1208          17550          23698            323           4215
            WOOD
                POINT SOURCES            1              0              0              0              0
            LIQUID PETROL GAS
                POINT SOURCES            1              0             24              1              6
            OTHER
                POINT SOURCES           30            179            293              7             35
            TOTAL (INDUSTRIAL)
                AREA SOURCES          1828          20345          20638            420           3077
                POINT SOURCES         5293          66560          60396           1086           7970
```

ANTHRACITE COAL					
AREA SOURCES	3	11	4	0	0
BITUMINOUS COAL					
AREA SOURCES	114	784	93	10	56
POINT SOURCES	1226	3256	418	13	104
RESIDUAL OIL					
AREA SOURCES	21	290	69	18	5
POINT SOURCES	15	171	61	2	6
DISTILLATE OIL					
AREA SOURCES	41	604	419	56	105
POINT SOURCES	5	64	35	2	11
NATURAL GAS					
AREA SOURCES	25	5	869	100	174
POINT SOURCES	17	5	511	21	104
LIQUID PETROL GAS					
POINT SOURCES	3	3	17	0	2
TOTAL (COMM-INST)					
AREA SOURCES	204	1694	1454	184	340
POINT SOURCES	1266	3499	1042	38	227
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6134	14971	9759	8540	31362
POINT SOURCES	17730	753327	223060	1635	8116
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	14	24	20	60
NATURAL GAS	0	0	12	2	5
TOTAL (ELEC GEN)	2	14	36	22	65
INDUSTRIAL FUEL					
NATURAL GAS	3	0	143	11	57
OTHER	0	0	2	1	2
TOTAL (INDUSTRIAL)	3	0	145	12	59
TOTAL (INTERNAL COMB)	5	14	181	34	124
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6134	14971	9759	8540	31362
POINT SOURCES	17735	753341	223241	1669	8240
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	4943	12705	210	512	0
FOOD/AGRICULTURAL	5477	260	0	32	0
PRIMARY METAL	6495	11065	2283	135	40456
SECONDARY METALS	1678	658	251	11	644
MINERAL PRODUCTS	20000	5560	1614	67	14
PETROLEUM INDUSTRY	3071	54422	17688	4971	1438
WOOD PRODUCTS	7	0	0	376	0
ORGANIC SOLVENT EVAPORATION	9	119	5	53363	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	21129	0
METAL FABRICATION	0	0	2	0	0
OTHER/NOT CLASSIFIED	484	10935	1155	90	144
TOTAL (INDUSTRIAL)	42164	95724	23208	80686	42696

AREA SOURCES	9	32	11	0	0
BITUMINOUS COAL					
AREA SOURCES	80	446	67	2	39
POINT SOURCES	30	632	81	2	57
LIGNITE					
POINT SOURCES	13	41	3	0	3
DISTILLATE OIL					
AREA SOURCES	4	79	56	0	13
POINT SOURCES	0	7	3	0	0
NATURAL GAS					
AREA SOURCES	6	1	280	14	57
POINT SOURCES	0	0	7	0	0
WOOD					
POINT SOURCES	5	131	315	23	176
TOTAL (COMM-INST)					
AREA SOURCES	99	558	414	16	109
POINT SOURCES	48	811	409	25	236
TOTAL (EXTERNAL COMB)					
AREA SOURCES	3193	10240	6297	4631	15032
POINT SOURCES	16920	658917	201863	622	6960
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	3	0	74	2	21
TOTAL (ELEC GEN)	3	0	74	2	21
INDUSTRIAL FUEL					
NATURAL GAS	10	0	3557	93	507
TOTAL (INDUSTRIAL)	10	0	3557	93	507
TOTAL (INTERNAL COMB)	13	0	3631	95	528
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	3193	10240	6297	4631	15032
POINT SOURCES	16933	658917	205494	717	7488
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	460	110	167	1905	16
FOOD/AGRICULTURAL	3638	0	0	1995	0
PRIMARY METAL	1795	22506	153	0	108559
SECONDARY METALS	2185	643	541	1209	162
MINERAL PRODUCTS	8779	3217	1680	102	465
PETROLEUM INDUSTRY	21	1023	145	312	12344
WOOD PRODUCTS	1832	658	254	75	4961
ORGANIC SOLVENT EVAPORATION	53	0	5	20275	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	3378	0
METAL FABRICATION	7	2	7	2	1
OTHER/NOT CLASSIFIED	70	252	272	323	24
TOTAL (INDUSTRIAL)	18840	28411	3224	29576	126533
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	252	2	7	704	2118

```
          RESIDUAL OIL
              POINT SOURCES                  1                22                 5                 0                 0
          DISTILLATE OIL
              AREA SOURCES                   9               131                93                 0                23
              POINT SOURCES                  1                36                11                 0                 2
          NATURAL GAS
              AREA SOURCES                  17                 3               532                29               107
              POINT SOURCES                  0                 0                46                 0                 8
          TOTAL (COMM-INST)
              AREA SOURCES                 111               637               693                31               169
              POINT SOURCES                119              3038               513                 2               146

      TOTAL (EXTERNAL COMB)
              AREA SOURCES                4672             15592             11776              6890             21204
              POINT SOURCES               1792             65641             23626                69               623

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES                4672             15592             11776              6890             21204
              POINT SOURCES               1792             65641             23626                69               623

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  12                 0                 0               147                 0
    FOOD/AGRICULTURAL                      503                 0                 0                 0                 0
    SECONDARY METALS                       532               158                24                29             11845
    MINERAL PRODUCTS                        78                34                15                37                16
    PETROLEUM INDUSTRY                       0                 0                 0              1278                 0
    WOOD PRODUCTS                            3                 1                 1                10                 1
    ORGANIC SOLVENT EVAPORATION             29                 0                 0             13166                 0
    PETROLEUM STORAGE/TRANSPORT              0                 0                 0               206                 0
    METAL FABRICATION                        8                 0                 0                 0                 0
    OTHER/NOT CLASSIFIED                    26                28                 0               446                 0
    TOTAL (INDUSTRIAL)                    1191               221                40             15319             11862

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               586                 8                19              1646              4935
        OPEN BURNING                      1116                42               286              1507              4780
        TOTAL (RESIDENTIAL)               1702                50               305              3153              9715

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES               102                32                49                60               141
                POINT SOURCES                3                 1                 1                40               120
        OPEN BURNING
                AREA SOURCES                 5                 0                 1                 9                21
        TOTAL (COMM-INST)
                AREA SOURCES               107                32                50                69               162
                POINT SOURCES                3                 1                 1                40               120

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                13                 1                 1                13                17
        OPEN BURNING
                AREA SOURCES                27                 1                 9                49               175
        TOTAL (INDUSTRIAL)
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SELECT CARD = <      094                                                          40>
SELECT CARD = <      107                                                                          40>
```

ANTHRACITE COAL					
AREA SOURCES	63	208	75	0	4
BITUMINOUS COAL					
AREA SOURCES	4	27	4	0	3
RESIDUAL OIL					
AREA SOURCES	179	1963	528	11	49
POINT SOURCES	113	1442	337	3	26
DISTILLATE OIL					
AREA SOURCES	18	271	190	3	46
POINT SOURCES	1	29	7	0	3
NATURAL GAS					
AREA SOURCES	9	2	344	19	70
POINT SOURCES	1	0	67	1	14
TOTAL (COMM-INST)					
AREA SOURCES	273	2471	1141	33	172
POINT SOURCES	115	1471	411	4	43
TOTAL (EXTERNAL COMB)					
AREA SOURCES	12686	5540	5160	25876	75734
POINT SOURCES	2980	77378	25085	451	1412
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	4	6	0	1
NATURAL GAS	0	0	4	0	0
TOTAL (ELEC GEN)	0	4	10	0	1
INDUSTRIAL FUEL					
DISTILLATE OIL	0	2	5	0	1
NATURAL GAS	1	0	241	6	31
TOTAL (INDUSTRIAL)	1	2	246	6	32
TOTAL (INTERNAL COMB)	1	6	256	6	33
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	12686	5540	5160	25876	75734
POINT SOURCES	2981	77384	25341	457	1445
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	32	0	0	450	0
FOOD/AGRICULTURAL	1	95	32	2	2
SECONDARY METALS	0	0	0	84	0
MINERAL PRODUCTS	96	3	2	2	2
WOOD PRODUCTS	28	0	0	0	0
ORGANIC SOLVENT EVAPORATION	7	40	11	16337	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	430	0
METAL FABRICATION	2	0	0	8	0
TEXTILE MANUFACTURING	5	0	0	168	0
OTHER/NOT CLASSIFIED	40	139	0	2347	0
TOTAL (INDUSTRIAL)	211	277	45	19828	4
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	848	13	27	2385	7153

COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	2	7	2	0	0
BITUMINOUS COAL					
POINT SOURCES	122	702	153	0	13
RESIDUAL OIL					
AREA SOURCES	0	14	2	0	0
DISTILLATE OIL					
AREA SOURCES	17	226	159	0	37
POINT SOURCES	0	6	0	0	0
NATURAL GAS					
AREA SOURCES	5	1	271	14	53
POINT SOURCES	0	0	146	0	12
WOOD					
POINT SOURCES	0	0	1	1	2
TOTAL (COMM-INST)					
AREA SOURCES	24	248	434	14	90
POINT SOURCES	122	708	300	1	27
TOTAL (EXTERNAL COMB)					
AREA SOURCES	14883	1713	3131	31337	91317
POINT SOURCES	3714	42375	40753	687	3734
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	0	0	1	0	0
INDUSTRIAL FUEL					
DISTILLATE OIL	3	3	47	3	10
NATURAL GAS	22	0	488	12	195
DIESEL FUEL	18	4	275	7	72
OTHER	1	11	19	1	4
TOTAL (INDUSTRIAL)	44	18	829	23	281
TOTAL (INTERNAL COMB)	44	18	830	23	281
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	14883	1713	3131	31337	91317
POINT SOURCES	3758	42393	41583	710	4015
INDUSTRIAL PROCESS (POINT) **************************					
FOOD/AGRICULTURAL	362	0	0	0	1
PRIMARY METAL	24187	3597	0	0	0
SECONDARY METALS	2	0	1	0	0
MINERAL PRODUCTS	1234	20	471	19	176
PETROLEUM INDUSTRY	46	2595	991	850	475
WOOD PRODUCTS	1046	315	92	198	1097
ORGANIC SOLVENT EVAPORATION	0	0	0	551	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1699	0
OTHER/NOT CLASSIFIED	30	718	324	4	26
TOTAL (INDUSTRIAL)	26907	7245	1879	3321	1775
SOLID WASTE DISPOSAL ********************					

TOTAL (SOLID WASTE DISP)					
AREA SOURCES	707	29	155	1155	3556
POINT SOURCES	30	9	30	324	3835
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13422	462	7679	21710	198191
LIGHT DUTY TRUCKS	4580	250	4229	11326	93017
HEAVY DUTY VEHICLES	410	28	402	1522	20371
OFF HIGHWAY	26	14	297	811	10074
TOTAL (GASOLINE)	18438	754	12607	35369	321653
DIESEL					
HEAVY DUTY VEHICLES	1457	582	4717	1139	2992
OFF HIGHWAY	373	292	3498	533	1056
RAIL	382	868	5628	1367	1978
TOTAL (DIESEL)	2212	1742	13843	3039	6026
AIRCRAFT					
MILITARY	993	63	504	1162	2384
CIVIL	6	3	34	101	1948
COMMERCIAL	10	22	207	174	653
TOTAL (AIRCRAFT)	1009	88	745	1437	4985
VESSELS					
GASOLINE	0	4	22	503	1793
TOTAL (VESSELS)	0	4	22	503	1793
TOTAL (TRANSPORTATION)	21659	2588	27217	40348	334457
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	265	2	62	299	2181
FOREST MANAGED BURNING	787	6	157	563	4407
STRUCTURAL FIRES	150	0	13	113	611
GASOLINE STA EVAP LOSS	0	0	0	2876	0
SOLVENT EVAPORATION LOSS	0	0	0	9631	0
UNPAVED ROADS	455318	0	0	0	0
UNPAVED AIRSTRIPS	108	0	0	0	0
TOTAL (MISCELLANEOUS)	456628	8	232	13482	7199
GRAND TOTAL					
***********					
AREA SOURCES	480073	5968	36916	56594	350660
POINT SOURCES	5600	30861	9552	4155	5099
TOTAL	485673	36829	46468	60749	355759

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      DIESEL FUEL                        37          47         348          87         122
      RESIDUAL OIL                       95        1258         207          12           7
      GASOLINE                            0          20         120        2670        9524
      TOTAL (VESSELS)                   132        1325         675        2769        9653

    TOTAL (TRANSPORTATION)            41248        5939       61077       62290      470656

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     90           0          21         104         742
    STRUCTURAL FIRES                    457           0          41         340        1862
    GASOLINE STA EVAP LOSS                0           0           0        7080           0
    SOLVENT EVAPORATION LOSS              0           0           0       34992           0
    UNPAVED ROADS                    124902           0           0           0           0
    UNPAVED AIRSTRIPS                    94           0           0           0           0
    TOTAL (MISCELLANEOUS)            125543           0          62       42516        2604

GRAND TOTAL
***********

    AREA SOURCES                     195333       11166       76053      162014      643154

    POINT SOURCES                     28452      264291       75395       19090       37180

    TOTAL                            223785      275457      151448      181104      680334
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NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

AQCR EMISSIONS REPORT
****
AQCR:207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	16	45	5	16	148
BITUMINOUS COAL	1251	4270	249	831	7498
DISTILLATE OIL	56	676	422	13	113
NATURAL GAS	10	1	417	20	80
WOOD	12324	135	950	26160	76008
TOTAL (RESIDENTIAL)	13657	5127	2043	27040	83847
ELEC GENERATION (POINT)					
BITUMINOUS COAL	4472	176372	95848	283	4925
DISTILLATE OIL	1	66	61	0	30
TOTAL (ELEC GEN)	4473	176438	95909	283	4955
INDUSTRIAL FUEL					
ANTHRACITE COAL					
POINT SOURCES	9	8	7	0	1
BITUMINOUS COAL					
AREA SOURCES	677	4997	1466	2	188
POINT SOURCES	4171	98097	30669	96	5521
RESIDUAL OIL					
POINT SOURCES	262	4249	741	1	128
DISTILLATE OIL					
AREA SOURCES	10	111	124	3	30
POINT SOURCES	98	1574	626	2	193
NATURAL GAS					
AREA SOURCES	2	0	628	15	96
POINT SOURCES	115	190	1882	40	341
PROCESS GAS					
AREA SOURCES	5	20	22	0	1
WOOD					
POINT SOURCES	721	113	734	181	1720
LIQUID PETROL GAS					
POINT SOURCES	0	0	7	0	1
OTHER					
POINT SOURCES	11	56	42	0	5
TOTAL (INDUSTRIAL)					
AREA SOURCES	694	5128	2240	20	315
POINT SOURCES	5387	104287	34708	320	7910

```
        TOTAL (INTERNAL COMB)              256          11922           3441            114            209

    TOTAL (FUEL COMBUSTION)

                POINT SOURCES             3185          49708           9320            184            639

INDUSTRIAL PROCESS (POINT)
**************************

    MINERAL PRODUCTS                         1              0              0              0              0
    ORGANIC SOLVENT EVAPORATION              0              0              0            151              0
    PETROLEUM STORAGE/TRANSPORT              0              0              0           3731              0
    TOTAL (INDUSTRIAL)                       1              0              0           3882              0

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION               9              1              1              9             12
        OPEN BURNING                      2040            128            765           3825          10839
        TOTAL (GOVERNMENT)                2049            129            766           3834          10851

    TOTAL (SOLID WASTE DISP)
                POINT SOURCES             2049            129            766           3834          10851

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           1021             73           1617           1485          12251
            LIGHT DUTY TRUCKS              193             19            368            342           2477
            TOTAL (GASOLINE)              1214             92           1985           1827          14728

        DIESEL

            HEAVY DUTY VEHICLES            136             78            623             88            238
            TOTAL (DIESEL)                 136             78            623             88            238

    AIRCRAFT

        MILITARY                           308             20            156            361            740
        COMMERCIAL                           3              7             64             54            202
        TOTAL (AIRCRAFT)                   311             27            220            415            942

    VESSELS

        RESIDUAL OIL                         2             20              3              0              0
        TOTAL (VESSELS)                      2             20              3              0              0

    TOTAL (TRANSPORTATION)                1663            217           2831           2330          15908

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       320              3             75            362           2639
    GASOLINE STA EVAP LOSS                   0              0              0            342              0
    TOTAL (MISCELLANEOUS)                  320              3             75            704           2639

GRAND TOTAL
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```
          ON SITE INCINERATION                1025           11           27         2885         8657
          OPEN BURNING                        3608          132          926         4872        15447
          TOTAL (RESIDENTIAL)                 4633          143          953         7757        24104

      COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                  AREA SOURCES                   0            0            0            0            2
                  POINT SOURCES                  1         1451            0            0            1
          OPEN BURNING
                  AREA SOURCES                  13            0            4           23           60
          TOTAL (COMM-INST)
                  AREA SOURCES                  13            0            4           23           62
                  POINT SOURCES                  1         1451            0            0            1

      INDUSTRIAL

          ON SITE INCINERATION
                  AREA SOURCES                   4            0            0            4            4
                  POINT SOURCES                179          107          642          105          132
          OPEN BURNING
                  AREA SOURCES                  61            1           26          115          420
          TOTAL (INDUSTRIAL)
                  AREA SOURCES                  65            1           26          119          424
                  POINT SOURCES                179          107          642          105          132

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES                4711          144          983         7899        24590
                  POINT SOURCES               1068         1592          703          127          532

  TRANSPORTATION (AREA)
  *********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES            45780         1893        38087        55269       411669
              LIGHT DUTY TRUCKS              12475          780        15003        23660       153706
              HEAVY DUTY VEHICLES             1886          172         3278         5903        59547
              OFF HIGHWAY                      113           60         1214         3324        41320
              TOTAL (GASOLINE)               60254         2905        57582        88156       666242

          DIESEL

              HEAVY DUTY VEHICLES             6155         2778        22580         4093        11391
              OFF HIGHWAY                      830          650         7836         1191         2368
              RAIL                             550         1247         8086         1965         2846
              TOTAL (DIESEL)                  7535         4675        38502         7249        16605

      AIRCRAFT

          MILITARY                           10919          694         5539        12781        26218
          CIVIL                                  9            4           69          212         4126
          COMMERCIAL                            19           43          413          347         1298
          TOTAL (AIRCRAFT)                   10947          741         6021        13340        31642

      VESSELS

          DIESEL FUEL                          226          285         2120          529          742
          RESIDUAL OIL                         693         9118         1497           89           50
          GASOLINE                               0           75          426         9385        33444
          TOTAL (VESSELS)                      919         9478         4043        10003        34236
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SELECT CARD = <      014                                                                     40>
STATE 06 COUNTY 1980 NOT FOUND IN POINT FILE
STATE 46 COUNTY 0400 NOT FOUND IN POINT FILE
STATE 46 COUNTY 1280 NOT FOUND IN POINT FILE
STATE 46 COUNTY 1320 NOT FOUND IN POINT FILE
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                              NATIONAL EMISSIONS DATA SYSTEM
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                              ENVIRONMENTAL PROTECTION AGENCY
                             ********************************

AQCR EMISSIONS REPORT                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:019 MONROE-EL DORADO                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES        SOX          NOX          VOC           CO
                           ************   ************  ************  ************  ************
                            TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

  EXTERNAL COMBUSTION

    RESIDENTIAL FUEL (AREA)

      DISTILLATE OIL                0             15            11             0             1
      NATURAL GAS                  14              1           489            27            97
      WOOD                       2172             25           166          4603         13384
      TOTAL (RESIDENTIAL)        2186             41           666          4630         13482

    ELEC GENERATION (POINT)

      RESIDUAL OIL                  4             46            46             1             1
      DISTILLATE OIL                0              6             3             0             0
      NATURAL GAS                  20              4          3766            10           157
      TOTAL (ELEC GEN)             24             56          3815            11           158

    INDUSTRIAL FUEL

      BITUMINOUS COAL
        AREA SOURCES               67            568           151             0            19
        POINT SOURCES              77            417            75             0            27
      RESIDUAL OIL
        AREA SOURCES                7             92            22             0             2
        POINT SOURCES             710          10632           939             5            86
      DISTILLATE OIL
        AREA SOURCES               39            406           460            14           109
      NATURAL GAS
        AREA SOURCES               76             15         24458           596          3584
        POINT SOURCES             103           2729          7559            23           579
      PROCESS GAS
        POINT SOURCES              12            593           246             5            57
      WOOD
        POINT SOURCES            4411            125          3246          1127          7978
      TOTAL (INDUSTRIAL)
        AREA SOURCES              189           1081         25091           610          3714
        POINT SOURCES            5313          14496         12065          1160          8727

    COMM-INSTITUTIONAL FUEL

      RESIDUAL OIL
        AREA SOURCES              307           5709           901            16            84
      DISTILLATE OIL
        AREA SOURCES                4             80            58             0            11
      NATURAL GAS
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:043 NEW JERSEY-NEW YORK-CONNECTICUT                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX             NOX             VOC              CO
                              ************    ************    ************    ************    ************
                               TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL               145             397              44             145            1312
         BITUMINOUS COAL                33             141               6              23             204
         DISTILLATE OIL               2101           24216           15133             587            4204
         NATURAL GAS                   338              70           11253             595            2251
         WOOD                        12527             143             966           26593           77271
         TOTAL (RESIDENTIAL)         15144           24967           27402           27943           85242

      ELEC GENERATION (POINT)

         BITUMINOUS COAL               898           16638            8870              30             253
         RESIDUAL OIL                12061          189850          145091             769            4878
         DISTILLATE OIL                135            2615            1768              15             230
         NATURAL GAS                   238              53           47156             126            4103
         TOTAL (ELEC GEN)            13332          209156          202885             940            9464

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 2              19               9               0               0
            POINT SOURCES               87             312             991               6             651
         BITUMINOUS COAL
            AREA SOURCES               902            8498            2112               5             273
            POINT SOURCES               21             138             324               1               9
         RESIDUAL OIL
            POINT SOURCES             2532            7339           17071             345            1464
         DISTILLATE OIL
            AREA SOURCES               162            1628            1837              62             434
            POINT SOURCES              442            2262            4033             186             611
         NATURAL GAS
            AREA SOURCES                73              15            5481             118            1113
            POINT SOURCES               82             346            2566             267             247
         PROCESS GAS
            POINT SOURCES               14              24              45               3              16
         COKE
            POINT SOURCES                0               0               0               5               0
         WOOD
            POINT SOURCES              796              14             253             127             362
         OTHER
            POINT SOURCES              139             597             624               0              35
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:049 JACKSONVILLE-BRUNSWICK                                   POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX              NOX              VOC              CO
                              ************     ************     ************     ************     ************
                               TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                40               83                8               26              239
         DISTILLATE OIL                 15              176              108                3               29
         NATURAL GAS                    12                1              563               26              111
         WOOD                        13317              154             1027            28263            82140
         TOTAL (RESIDENTIAL)         13384              414             1706            28318            82519

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              1656            13958             7565               26              216
         RESIDUAL OIL                  900            11083             3893              100              808
         DISTILLATE OIL                  7              292              120               22              190
         NATURAL GAS                    40                8             7894              214             3048
         TOTAL (ELEC GEN)             2603            25341            19472              362             4262

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               446             2566             1278                2              163
            POINT SOURCES              152             1265             1380               83               39
         RESIDUAL OIL
            POINT SOURCES             2578            49697             6489               37              564
         DISTILLATE OIL
            POINT SOURCES               70             2364              360                3               89
         NATURAL GAS
            AREA SOURCES                 3                0              731               16              120
            POINT SOURCES             1095              266             1961               15              237
         PROCESS GAS
            POINT SOURCES                8                0                0                1                0
         WOOD
            POINT SOURCES             4667              683             4355             2075             5330
         LIQUID PETROL GAS
            POINT SOURCES                0                0              503              183              126
         OTHER
            POINT SOURCES               34                0                0                0                0
         TOTAL (INDUSTRIAL)
            AREA SOURCES               449             2566             2009               18              283
            POINT SOURCES             8604            54275            15048             2397             6385

      COMM-INSTITUTIONAL FUEL
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                                     NATIONAL EMISSIONS DATA SYSTEM
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                                     ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:058 SAVANNAH-BEAUFORT                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES          SOX            NOX            VOC             CO
                             ************    ************   ************   ************   ************
                              TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL            9             27              2              6             51
            DISTILLATE OIL             2             31             21              0              5
            NATURAL GAS                6              1            297             16             59
            WOOD                    2347             27            181           4981          14476
            TOTAL (RESIDENTIAL)     2364             86            501           5003          14591

        ELEC GENERATION (POINT)

            BITUMINOUS COAL          394          38942          23249             56            479
            RESIDUAL OIL              26            326             61              1              5
            DISTILLATE OIL             0              5              3              0              0
            NATURAL GAS                0              0            265              1             19
            TOTAL (ELEC GEN)         420          39273          23578             58            503

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         263           1376            679              2             87
            RESIDUAL OIL
                POINT SOURCES       1508          13337           2726             25            243
            DISTILLATE OIL
                POINT SOURCES          6             27             28              1              4
            NATURAL GAS
                AREA SOURCES           4              1            758             17            126
                POINT SOURCES         32           1817           3522             20            320
            WOOD
                POINT SOURCES       3202             77           1319            755           1401
            TOTAL (INDUSTRIAL)
                AREA SOURCES         267           1377           1437             19            213
                POINT SOURCES       4748          15258           7595            801           1968

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES           2             10              3              0              0
            BITUMINOUS COAL
                AREA SOURCES          18             75             18              1             11
            RESIDUAL OIL
                POINT SOURCES         60            678            140              7              8
```

COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	71	234	84	0	5
BITUMINOUS COAL					
AREA SOURCES	555	3582	479	21	285
POINT SOURCES	3	316	379	6	21
RESIDUAL OIL					
AREA SOURCES	158	2005	462	8	41
POINT SOURCES	120	1406	608	34	75
DISTILLATE OIL					
AREA SOURCES	98	1428	995	15	248
POINT SOURCES	19	350	244	2	10
NATURAL GAS					
AREA SOURCES	197	39	6560	349	1312
POINT SOURCES	104	124	1453	58	197
OTHER					
POINT SOURCES	4	30	31	1	3
TOTAL (COMM-INST)					
AREA SOURCES	1079	7288	8580	393	1891
POINT SOURCES	250	2226	2715	101	306
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5867	31126	46031	6109	23020
POINT SOURCES	12469	308732	226166	2723	14194
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	12	50	156	329	919
NATURAL GAS	15	0	278	31	122
TOTAL (ELEC GEN)	27	50	434	360	1041
INDUSTRIAL FUEL					
DISTILLATE OIL	0	2	1	40	112
NATURAL GAS	11	0	1379	92	231
OTHER	46	32	626	52	142
TOTAL (INDUSTRIAL)	57	34	2006	184	485
ENGINE-TESTING					
TOTAL (ENG TESTNG)	1	1	9	0	2
TOTAL (INTERNAL COMB)	85	85	2449	544	1528
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5867	31126	46031	6109	23020
POINT SOURCES	12554	308817	228615	3267	15722
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	11604	19606	1311	11324	19422
FOOD/AGRICULTURAL	6078	207	107	882	32
PRIMARY METAL	17873	36866	5411	15351	154126
SECONDARY METALS	2768	2406	2080	537	7588
MINERAL PRODUCTS	26577	10612	5169	1796	12019
PETROLEUM INDUSTRY	2676	43658	9259	9933	3487
WOOD PRODUCTS	114	0	3	28	0

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SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION              657                274                328                164               3832
        OTHER INCINERATION                  665                  7                 33                  7                  0
        TOTAL (GOVERNMENT)                 1322                281                361                171               3832

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               1068                 17                 34               3005               9015
        OPEN BURNING                       1758                 66                451               2372               7526
        TOTAL (RESIDENTIAL)                2826                 83                485               5377              16541

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 79                 25                 37                 46                108
                POINT SOURCES                34                 19                 84                 20                 20
        OPEN BURNING
                AREA SOURCES                  2                  0                  0                  4                  8
        TOTAL (COMM-INST)
                AREA SOURCES                 81                 25                 37                 50                116
                POINT SOURCES                34                 19                 84                 20                 20

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 28                  6                  6                 26                 37
                POINT SOURCES                20                 34                 57                 58                 68
        OPEN BURNING
                AREA SOURCES                  4                  0                  2                  8                 30
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 32                  6                  8                 34                 67
                POINT SOURCES                20                 34                 57                 58                 68

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               2939                114                530               5461              16724
                POINT SOURCES              1376                334                502                249               3920

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           60237               1988              40383              64805             546028
            LIGHT DUTY TRUCKS             12203                595              12241              22400             165998
            HEAVY DUTY VEHICLES            1390                106               2004               4130              44321
            OFF HIGHWAY                      99                 53               1071               2928              36382
            TOTAL (GASOLINE)              73929               2742              55699              94263             792729

        DIESEL

            HEAVY DUTY VEHICLES            5985               2342              19308               4038              11384
            OFF HIGHWAY                     813                635               7638               1162               2309
            RAIL                            614               1398               9085               2205               3191
            TOTAL (DIESEL)                 7412               4375              36031               7405              16884

    AIRCRAFT
```

OPEN BURNING	869	34	223	1176	3727
TOTAL (RESIDENTIAL)	1121	36	230	1880	5845
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	47	15	23	28	71
POINT SOURCES	5	2	2	3	6
OPEN BURNING					
AREA SOURCES	1	0	0	2	4
TOTAL (COMM-INST)					
AREA SOURCES	48	15	23	30	75
POINT SOURCES	5	2	2	3	6
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	15	1	1	14	16
POINT SOURCES	3	1	1	1	5
OPEN BURNING					
AREA SOURCES	23	0	10	44	160
TOTAL (INDUSTRIAL)					
AREA SOURCES	38	1	11	58	176
POINT SOURCES	3	1	1	1	5
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1207	52	264	1968	6096
POINT SOURCES	8	3	3	4	11
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	8697	384	8236	11693	89746
LIGHT DUTY TRUCKS	3118	200	4177	6773	45781
HEAVY DUTY VEHICLES	573	56	1109	1956	19778
OFF HIGHWAY	28	14	296	806	10029
TOTAL (GASOLINE)	12416	654	13818	21228	165334
DIESEL					
HEAVY DUTY VEHICLES	2082	957	7766	1383	3842
OFF HIGHWAY	234	182	2197	336	664
RAIL	183	415	2688	654	945
TOTAL (DIESEL)	2499	1554	12651	2373	5451
AIRCRAFT					
MILITARY	12	1	6	15	30
CIVIL	1	1	14	48	938
COMMERCIAL	7	15	141	118	443
TOTAL (AIRCRAFT)	20	17	161	181	1411
VESSELS					
DIESEL FUEL	226	283	2108	526	737
GASOLINE	0	15	85	1866	6654
TOTAL (VESSELS)	226	298	2193	2392	7391
TOTAL (TRANSPORTATION)	15161	2523	28823	26174	179587

AREA SOURCES	40	2	10	62	192
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1849	84	365	3284	10069
POINT SOURCES	3	1	1	40	120
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	13573	614	13155	17687	138621
LIGHT DUTY TRUCKS	4013	263	5634	9141	62932
HEAVY DUTY VEHICLES	610	58	1166	2103	21835
OFF HIGHWAY	52	27	566	1547	19226
TOTAL (GASOLINE)	18248	962	20521	30478	242614
DIESEL					
HEAVY DUTY VEHICLES	2384	1084	8806	1585	4406
OFF HIGHWAY	308	241	2899	442	876
RAIL	199	453	2944	716	1035
TOTAL (DIESEL)	2891	1778	14649	2743	6317
AIRCRAFT					
MILITARY	2	0	1	3	6
CIVIL	9	4	36	108	2125
COMMERCIAL	6	14	132	111	416
TOTAL (AIRCRAFT)	17	18	169	222	2547
VESSELS					
DIESEL FUEL	0	0	2	0	0
GASOLINE	0	20	115	2521	8978
TOTAL (VESSELS)	0	20	117	2521	8978
TOTAL (TRANSPORTATION)	21156	2778	35456	35964	260456
MISCELLANEOUS (AREA) ********************					
STRUCTURAL FIRES	176	0	17	131	717
GASOLINE STA EVAP LOSS	0	0	0	3503	0
SOLVENT EVAPORATION LOSS	0	0	0	23431	0
UNPAVED ROADS	26421	0	0	0	0
TOTAL (MISCELLANEOUS)	26597	0	17	27065	717
GRAND TOTAL ***********					
AREA SOURCES	54274	18454	47614	73203	292446
POINT SOURCES	2986	65863	23667	15428	12605
TOTAL	57260	84317	71281	88631	305051

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                         RUN DATE: WEDNESDAY    JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
AQCR:094 METROPOLITAN KANSAS CITY                                POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                    PARTICULATES          SOX               NOX                VOC               CO
                                    ************     *************     *************     *************     *************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   22               125                 4                13               128
            DISTILLATE OIL                     3                47                30                 9                 8
            NATURAL GAS                       84                15              2790               280               557
            WOOD                             579                 6                43               848              3570
            TOTAL (RESIDENTIAL)              688               193              2867              1150              4263

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 6580            153169             69846               206              1790
            RESIDUAL OIL                       4                72                19                 0                 1
            DISTILLATE OIL                     0                53                19                 0                 4
            NATURAL GAS                        0                 0               482                 1                34
            OTHER                              0                 2                 1                 0                 0
            TOTAL (ELEC GEN)                6584            153296             70367               207              1829

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 447              5623               964               103               124
            RESIDUAL OIL
                AREA SOURCES                   0                 0                 0                 7                 0
                POINT SOURCES                182              2383               295                 1                26
            DISTILLATE OIL
                AREA SOURCES                  29               300               339                18                80
                POINT SOURCES                  0                16                 9                 0                 2
            NATURAL GAS
                AREA SOURCES                  22                 5             11464               283              1605
                POINT SOURCES                 96                22              3735               148               640
            PROCESS GAS
                POINT SOURCES                  2               661               106                 2                26
            WOOD
                POINT SOURCES                 24                 1                 0                 2                 1
            LIQUID PETROL GAS
                POINT SOURCES                  0                 9                 1                 0                 0
            OTHER
                POINT SOURCES                 48                10              1614                85               322
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 498              5928             12767               411              1809
                POINT SOURCES                352              3102              5760               238              1017
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:107 ANDROSCOGGIN VALLEY                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985


                              PARTICULATES         SOX                NOX                VOC                CO
                              ************    ************       ************       ************       ************
                               TONS / YR        TONS / YR          TONS / YR          TONS / YR          TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                 4               9                  0                  4                 32
         DISTILLATE OIL                101            1161                727                 29                202
         NATURAL GAS                     0               0                 49                  1                 11
         WOOD                         9921             115                765              21060              61199
         TOTAL (RESIDENTIAL)         10026            1285               1541              21094              61444

      ELEC GENERATION (POINT)

         RESIDUAL OIL                    1              58                 83                  1                  6
         TOTAL (ELEC GEN)                1              58                 83                  1                  6

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                 0               7                  3                  0                  0
         BITUMINOUS COAL
            AREA SOURCES               142            1230                612                  1                 79
         RESIDUAL OIL
            POINT SOURCES             2711           36524               6843                 84                645
         DISTILLATE OIL
            AREA SOURCES                12             122                138                  4                 33
            POINT SOURCES                2              76                 12                  0                  4
         NATURAL GAS
            AREA SOURCES                 0               0                180                  4                 27
         COKE
            AREA SOURCES                 1               5                  1                  0                  0
         WOOD
            POINT SOURCES             1210             234                871               1078               1813
         TOTAL (INDUSTRIAL)
            AREA SOURCES               155            1364                934                  9                139
            POINT SOURCES             3923           36834               7726               1162               2462

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                26              83                 30                  0                  2
         BITUMINOUS COAL
            AREA SOURCES                11              50                 15                  0                 10
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        OPEN BURNING                        1294         49         333        1747        5538
        TOTAL (RESIDENTIAL)                 2142         62         360        4132       12691

     COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
               AREA SOURCES                  125         39          59          72         174
               POINT SOURCES                  12          2           8           3           9
        OPEN BURNING
               AREA SOURCES                    2          0           0           4           8
        TOTAL (COMM-INST)
               AREA SOURCES                  127         39          59          76         182
               POINT SOURCES                  12          2           8           3           9

     INDUSTRIAL

        ON SITE INCINERATION
               AREA SOURCES                   10          1           1           9          11
               POINT SOURCES                   4          1           1           1           5
        OPEN BURNING
               AREA SOURCES                    2          0           1           4          15
        TOTAL (INDUSTRIAL)
               AREA SOURCES                   12          1           2          13          26
               POINT SOURCES                   4          1           1           1           5

     TOTAL (SOLID WASTE DISP)
               AREA SOURCES                 2281        102         421        4221       12899
               POINT SOURCES                  16          3           9           4          14

TRANSPORTATION (AREA)
*********************

     LAND VEHICLES

        GASOLINE

           LIGHT DUTY VEHICLES             29913       1090       21880       33407      293170
           LIGHT DUTY TRUCKS                5280        287        6002       10433       79583
           HEAVY DUTY VEHICLES               840         71        1406        2721       28874
           OFF HIGHWAY                        72         39         793        2167       26934
           TOTAL (GASOLINE)                36105       1487       30081       48728      428561

        DIESEL

           HEAVY DUTY VEHICLES              1460        628        5131         975        2727
           OFF HIGHWAY                       242        189        2273         346         687
           RAIL                               21         50         317          77         111
           TOTAL (DIESEL)                   1723        867        7721        1398        3525

     AIRCRAFT

        MILITARY                             196         13         100         230         470
        CIVIL                                 12          7          54         164        3208
        COMMERCIAL                             4          9          89          75         281
        TOTAL (AIRCRAFT)                     212         29         243         469        3959

     VESSELS

        DIESEL FUEL                            3          3          25           6           9
        RESIDUAL OIL                          10        132          22           1           1
        GASOLINE                               0          3          26         579        2064
        TOTAL (VESSELS)                       13        138          73         586        2074
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   RESIDENTIAL (AREA)

       ON SITE INCINERATION                  172             0             4           482          1452
       OPEN BURNING                          959            37           246          1294          4103
       TOTAL (RESIDENTIAL)                  1131            37           250          1776          5555

   COMMERCIAL-INSTITUTIONAL

       ON SITE INCINERATION
               AREA SOURCES                   12             1             6             6            19
               POINT SOURCES                   1             0             0             0             0
       OPEN BURNING
               AREA SOURCES                    4             0             1             9            21
       TOTAL (COMM-INST)
               AREA SOURCES                   16             1             7            15            40
               POINT SOURCES                   1             0             0             0             0

   INDUSTRIAL

       ON SITE INCINERATION
               AREA SOURCES                    5             0             0             5             5
               POINT SOURCES                 116             1            17           183          2143
       OPEN BURNING
               AREA SOURCES                    4             0             2             8            30
       TOTAL (INDUSTRIAL)
               AREA SOURCES                    9             0             2            13            35
               POINT SOURCES                 116             1            17           183          2143

   TOTAL (SOLID WASTE DISP)
               AREA SOURCES                 1156            38           259          1804          5630
               POINT SOURCES                 117             1            17           183          2143

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

       GASOLINE

           LIGHT DUTY VEHICLES              7466           365          8364         11441         89004
           LIGHT DUTY TRUCKS                3246           225          5106          8358         57402
           HEAVY DUTY VEHICLES               326            32           727          1228         12631
           OFF HIGHWAY                        45            27           502          1369         17017
           TOTAL (GASOLINE)                11083           649         14699         22396        176054

       DIESEL

           HEAVY DUTY VEHICLES               924           462          3737           605          1672
           OFF HIGHWAY                       334           262          3156           480           953
           RAIL                               88           199          1290           312           452
           TOTAL (DIESEL)                   1346           923          8183          1397          3077

   AIRCRAFT

       MILITARY                               57             4            29            66           136
       CIVIL                                   2             0            23            67          1340
       COMMERCIAL                              2             4            39            33           123
       TOTAL (AIRCRAFT)                       61             8            91           166          1599

   VESSELS

       DIESEL FUEL                            94           118           875           219           307
       RESIDUAL OIL                           24           321            53             3             2
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SELECT CARD = <      159                                                                    40>
STATE 33 COUNTY 2820 NOT FOUND IN POINT FILE
STATE 47 COUNTY 0260 NOT FOUND IN POINT FILE
STATE 47 COUNTY 0420 NOT FOUND IN POINT FILE
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SELECT CARD = <      179                                                                    40>
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COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	20	75	26	0	1
BITUMINOUS COAL					
AREA SOURCES	263	1054	207	6	122
POINT SOURCES	309	1690	595	33	860
LIGNITE					
POINT SOURCES	0	1	0	0	0
RESIDUAL OIL					
AREA SOURCES	28	462	81	0	5
POINT SOURCES	0	0	1	0	0
DISTILLATE OIL					
AREA SOURCES	4	83	60	0	12
POINT SOURCES	1	42	18	0	1
NATURAL GAS					
AREA SOURCES	10	1	485	23	95
POINT SOURCES	8	3	102	1	14
WOOD					
POINT SOURCES	3	5	36	3	14
LIQUID PETROL GAS					
POINT SOURCES	0	2	0	0	0
OTHER					
POINT SOURCES	1	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	325	1675	859	29	235
POINT SOURCES	322	1743	753	37	889
TOTAL (EXTERNAL COMB)					
AREA SOURCES	14676	11930	5142	27089	84397
POINT SOURCES	10182	282468	131370	640	13754
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	11	1	6
TOTAL (ELEC GEN)	1	1	11	1	6
INDUSTRIAL FUEL					
NATURAL GAS	1	1	2278	46	257
TOTAL (INDUSTRIAL)	1	1	2278	46	257
TOTAL (INTERNAL COMB)	2	2	2289	47	263
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	14676	11930	5142	27089	84397
POINT SOURCES	10184	282470	133659	687	14017
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	892	1349	4240	1450	6301
FOOD/AGRICULTURAL	836	156	43	0	2
PRIMARY METAL	1944	5880	1384	176	25168
SECONDARY METALS	549	125	564	667	1113
MINERAL PRODUCTS	10736	1914	2561	500	2355
PETROLEUM INDUSTRY	102	0	364	0	28
WOOD PRODUCTS	1433	993	1466	0	4081
ORGANIC SOLVENT EVAPORATION	433	0	36	29935	1

```
************
    AREA SOURCES                             1983             220            2906            3034           18547
    POINT SOURCES                            5235           49837           10086            7900           11490
    TOTAL                                    7218           50057           12992           10934           30037
    TOTAL (TRANSPORTATION)                   79655            17799           106148           118748           748725

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          4139               34              976             4677            34095
    FOREST MANAGED BURNING                   12718               93             2543             9096            71218
    AGRICULTURAL BURNING                       396                0               57              365             2622
    STRUCTURAL FIRES                           607                0               54              451             2457
    GASOLINE STA EVAP LOSS                       0                0                0            12140                0
    SOLVENT EVAPORATION LOSS                     0                0                0            42587                0
    UNPAVED ROADS                           276390                0                0                0                0
    TOTAL (MISCELLANEOUS)                   294250              127             3630            69316           110392

GRAND TOTAL
***********

    AREA SOURCES                            393563            31830           157540           225256           972609

    POINT SOURCES                            56882           476385           190084            49468           106529

    TOTAL                                   450445           508215           347624           274724          1079138
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:014 FOUR CORNERS                                                POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX            NOX            VOC            CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                73            246             15             49            425
         DISTILLATE OIL                  3             50             21              0              5
         NATURAL GAS                    10              1            380             19             76
         WOOD                        10841            123            836          23013          66869
         TOTAL (RESIDENTIAL)         10927            420           1252          23081          67375

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             19594         202313         285781           1628           9195
         DISTILLATE OIL                  2            168            118              2             35
         NATURAL GAS                     1              0            343              6             55
         TOTAL (ELEC GEN)            19597         202481         286242           1636           9285

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               400           3419           1132              4            144
         RESIDUAL OIL
            AREA SOURCES                 4             38             10              0              1
            POINT SOURCES                0              8              9              0              1
         DISTILLATE OIL
            AREA SOURCES                 7            121             91              3             21
            POINT SOURCES                1              5              3              0              0
         NATURAL GAS
            AREA SOURCES                 4              0           1398             33            204
            POINT SOURCES               15            539            627             13             70
         PROCESS GAS
            POINT SOURCES                2            139             61              3             28
         WOOD
            POINT SOURCES              817            102            763           2365           2159
         TOTAL (INDUSTRIAL)
            AREA SOURCES               415           3578           2631             40            370
            POINT SOURCES              835            793           1463           2381           2258

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                25             86             19              0             10
         RESIDUAL OIL
            AREA SOURCES                 3             41             10              0              1
```

```
              AREA SOURCES                3            0          171            6           34
              POINT SOURCES               1            0          226            1           16
          TOTAL (COMM-INST)
              AREA SOURCES              314         5789         1130           22          129
              POINT SOURCES               1            0          226            1           16

      TOTAL (EXTERNAL COMB)
              AREA SOURCES             2689         6911        26887         5262        17325
              POINT SOURCES            5338        14552        16106         1172         8901

  INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                  0            0            2            0            0
          NATURAL GAS                     0            0           22            0            3
          TOTAL (ELEC GEN)                0            0           24            0            3

      INDUSTRIAL FUEL

          NATURAL GAS                    18            2         4341          103         1231
          TOTAL (INDUSTRIAL)             18            2         4341          103         1231

      TOTAL (INTERNAL COMB)              18            2         4365          103         1234

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES             2689         6911        26887         5262        17325
              POINT SOURCES            5356        14554        20471         1275        10135

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                518         3847        10757         2949        33503
  MINERAL PRODUCTS                      152           11            5           15          202
  PETROLEUM INDUSTRY                    779         9162         1867         3456         1965
  WOOD PRODUCTS                        2711         1813          984            0        21020
  ORGANIC SOLVENT EVAPORATION             0            0            0          142            0
  PETROLEUM STORAGE/TRANSPORT             0            0            0          789            0
  TOTAL (INDUSTRIAL)                   4160        14833        13613         7351        56690

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION              128            1            1          350         1056
      OPEN BURNING                     1085           41          277         1463         4637
      TOTAL (RESIDENTIAL)              1213           42          278         1813         5693

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES                5            2            3            3           10
              POINT SOURCES              14            1            4           14           42
      TOTAL (COMM-INST)
              AREA SOURCES                5            2            3            3           10
              POINT SOURCES              14            1            4           14           42

  INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES                5            0            0            5            5
```

TOTAL (INDUSTRIAL)					
AREA SOURCES	1139	10160	9439	185	1820
POINT SOURCES	4113	11032	25907	940	3395
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	985	3251	1168	4	73
BITUMINOUS COAL					
AREA SOURCES	0	3	0	0	0
POINT SOURCES	306	199	71	0	26
RESIDUAL OIL					
AREA SOURCES	788	3380	2311	46	212
POINT SOURCES	589	8183	9390	194	832
DISTILLATE OIL					
AREA SOURCES	231	3342	2322	37	579
POINT SOURCES	136	2047	1149	22	294
NATURAL GAS					
AREA SOURCES	184	34	6103	323	1221
POINT SOURCES	64	17	2204	72	458
TOTAL (COMM-INST)					
AREA SOURCES	2188	10010	11904	410	2085
POINT SOURCES	1095	10446	12814	288	1610
TOTAL (EXTERNAL COMB)					
AREA SOURCES	18471	45137	48745	28538	89147
POINT SOURCES	18540	230634	241606	2168	14469
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	109	1042	1523	104	449
NATURAL GAS	103	6	3387	102	803
TOTAL (ELEC GEN)	212	1048	4910	206	1252
INDUSTRIAL FUEL					
DISTILLATE OIL	1	1	9	1	2
TOTAL (INDUSTRIAL)	1	1	9	1	2
ENGINE TESTING					
TOTAL (ENG TESTNG)	13	14	16	51	36
TOTAL (INTERNAL COMB)	226	1063	4935	258	1290
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	18471	45137	48745	28538	89147
POINT SOURCES	18766	231697	246541	2426	15759
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	10451	4532	3787	12994	2824
FOOD/AGRICULTURAL	1589	3	0	306	0
PRIMARY METAL	1264	7499	1883	20	1046
SECONDARY METALS	1248	803	12	22	61
MINERAL PRODUCTS	2015	998	569	455	41
PETROLEUM INDUSTRY	600	7217	2344	41	860
WOOD PRODUCTS	265	22	16	430	4

BITUMINOUS COAL					
AREA SOURCES	19	39	19	0	0
RESIDUAL OIL					
POINT SOURCES	988	4233	908	19	83
DISTILLATE OIL					
AREA SOURCES	1	19	12	0	2
POINT SOURCES	44	819	440	8	110
NATURAL GAS					
AREA SOURCES	1	0	74	2	12
POINT SOURCES	28	5	1294	27	322
TOTAL (COMM-INST)					
AREA SOURCES	21	58	105	2	14
POINT SOURCES	1060	5057	2642	54	515
TOTAL (EXTERNAL COMB)					
AREA SOURCES	13854	3038	3820	28338	82816
POINT SOURCES	12267	84673	37162	2813	11162
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	6	121	83	8	320
NATURAL GAS	4	0	480	236	2122
TOTAL (ELEC GEN)	10	121	563	244	2442
INDUSTRIAL FUEL					
DISTILLATE OIL	6	5	80	6	17
NATURAL GAS	3	0	967	24	122
TOTAL (INDUSTRIAL)	9	5	1047	30	139
TOTAL (INTERNAL COMB)	19	126	1610	274	2581
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	13854	3038	3820	28338	82816
POINT SOURCES	12286	84799	38772	3087	13743
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	3551	12671	0	8961	67
FOOD/AGRICULTURAL	75	0	0	11	7
PRIMARY METAL	13	0	0	0	0
SECONDARY METALS	2311	684	0	0	4
MINERAL PRODUCTS	4788	12152	693	26	127
WOOD PRODUCTS	5325	22452	3588	351	84716
ORGANIC SOLVENT EVAPORATION	0	0	0	8986	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	5281	0
METAL FABRICATION	2	0	0	0	0
OTHER/NOT CLASSIFIED	4	901	0	0	0
TOTAL (INDUSTRIAL)	16069	48860	4281	23616	84921
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	51	39	198	39	0
TOTAL (GOVERNMENT)	51	39	198	39	0
RESIDENTIAL (AREA)					

DISTILLATE OIL					
AREA SOURCES	2	45	30	0	7
POINT SOURCES	1	19	13	0	3
NATURAL GAS					
AREA SOURCES	4	1	173	8	34
POINT SOURCES	2	1	66	3	12
TOTAL (COMM-INST)					
AREA SOURCES	26	131	224	9	52
POINT SOURCES	63	698	219	10	23
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2657	1594	2162	5031	14856
POINT SOURCES	5231	55229	31392	869	2494
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	7	10	1	2
NATURAL GAS	0	0	6	0	2
TOTAL (ELEC GEN)	1	7	16	1	4
TOTAL (INTERNAL COMB)	1	7	16	1	4
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2657	1594	2162	5031	14856
POINT SOURCES	5232	55236	31408	870	2498
INDUSTRIAL PROCESS (POINT) *************************					
CHEMICAL MANUFACTURING	498	2718	569	75	4
FOOD/AGRICULTURAL	140	0	0	0	0
PRIMARY METAL	20	2	6	2	2
SECONDARY METALS	259	44	1	0	62
MINERAL PRODUCTS	672	67	155	95	404
PETROLEUM INDUSTRY	31	692	110	131	1
WOOD PRODUCTS	1419	2991	1044	47	33848
ORGANIC SOLVENT EVAPORATION	0	0	0	4659	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	466	0
OTHER/NOT CLASSIFIED	30	107	79	8	9
TOTAL (INDUSTRIAL)	3069	6621	1964	5483	34330
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	1	0	0	0	1
TOTAL (GOVERNMENT)	1	0	0	0	1
RESIDENTIAL (AREA)					
ON SITE INCINERATION	67	1	2	187	562
OPEN BURNING	591	24	152	796	2525
TOTAL (RESIDENTIAL)	658	25	154	983	3087
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	3	1	1	1	6
OPEN BURNING					

```
    ORGANIC SOLVENT EVAPORATION          315          0        335      80242        261
    PETROLEUM STORAGE/TRANSPORT            0          0          3      30997          0
    METAL FABRICATION                    355         16         36        526          1
    TEXTILE MANUFACTURING                  2          0          1          0          0
    OTHER/NOT CLASSIFIED                 191        307       1647        360        108
    TOTAL (INDUSTRIAL)                 68553     113678      25362     151976     197044

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION           217        446        525        398        505
        TOTAL (GOVERNMENT)               217        446        525        398        505

    RESIDENTIAL (AREA)

        ON SITE INCINERATION            3836         61        121      10790      32366
        OPEN BURNING                    2428         90        620       3277      10396
        TOTAL (RESIDENTIAL)             6264        151        741      14067      42762

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              87         28         41         50        119
                POINT SOURCES             36         34         77         31         78
        OPEN BURNING
                AREA SOURCES               3          0          1          7         17
        TOTAL (COMM-INST)
                AREA SOURCES              90         28         42         57        136
                POINT SOURCES             36         34         77         31         78

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              12          2          2         11         16
                POINT SOURCES            126         48        113         81        110
        OPEN BURNING
                AREA SOURCES              37          1         12         65        229
        TOTAL (INDUSTRIAL)
                AREA SOURCES              49          3         14         76        245
                POINT SOURCES            126         48        113         81        110

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            6403        182        797      14200      43143
                POINT SOURCES            379        528        715        510        693

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       153760       4417      88313     149911    1359093
            LIGHT DUTY TRUCKS          22922        942      19480      38824     313326
            HEAVY DUTY VEHICLES         4119        272       4887      11337     126867
            OFF HIGHWAY                  341        181       3739      10214     126919
            TOTAL (GASOLINE)          181142       5812     116419     210286    1926205

        DIESEL

            HEAVY DUTY VEHICLES        13454       4956      41097       9130      25855
```

MILITARY	299	18	151	350	718
CIVIL	17	8	79	237	4665
COMMERCIAL	60	138	1292	1084	4068
TOTAL (AIRCRAFT)	376	164	1522	1671	9451
VESSELS					
DIESEL FUEL	80	99	743	186	259
GASOLINE	0	17	101	2225	7922
TOTAL (VESSELS)	80	116	844	2411	8181
TOTAL (TRANSPORTATION)	81797	7397	94096	105750	827245
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	89	0	21	99	723
STRUCTURAL FIRES	534	0	50	401	2171
GASOLINE STA EVAP LOSS	0	0	0	11729	0
SOLVENT EVAPORATION LOSS	0	0	0	43394	0
UNPAVED ROADS	61490	0	0	0	0
TOTAL (MISCELLANEOUS)	62113	0	71	55623	2894
GRAND TOTAL ***********					
AREA SOURCES	152983	22482	104456	175374	878225
POINT SOURCES	61275	849399	246951	82604	54856
TOTAL	214258	871881	351407	257978	933081

```
MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                     115           0          27         132         943
    STRUCTURAL FIRES                     146           0          14         110         591
    GASOLINE STA EVAP LOSS                 0           0           0        1971           0
    SOLVENT EVAPORATION LOSS               0           0           0       10766           0
    UNPAVED ROADS                      16744           0           0           0           0
    UNPAVED AIRSTRIPS                      2           0           0           0           0
    TOTAL (MISCELLANEOUS)              17007           0          41       12979        1534

GRAND TOTAL
***********

    AREA SOURCES                       36568       12815       35425       45752      202249

    POINT SOURCES                      35781      687331      208721       30297      134032

    TOTAL                              72349      700146      244146       76049      336281
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SELECT CARD = <      085                                                     40>
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COMM-INSTITUTIONAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	54	365	43	1	26
RESIDUAL OIL					
AREA SOURCES	17	223	52	10	5
DISTILLATE OIL					
AREA SOURCES	23	332	230	37	57
NATURAL GAS					
AREA SOURCES	28	5	956	109	191
POINT SOURCES	1	0	58	1	14
TOTAL (COMM-INST)					
AREA SOURCES	122	925	1281	157	279
POINT SOURCES	1	0	58	1	14
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1308	7046	16915	1718	6351
POINT SOURCES	6937	156398	76185	446	2860
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	9	98	125	9	28
NATURAL GAS	2	0	87	3	25
TOTAL (ELEC GEN)	11	98	212	12	53
INDUSTRIAL FUEL					
NATURAL GAS	0	0	262	66	34
TOTAL (INDUSTRIAL)	0	0	262	66	34
TOTAL (INTERNAL COMB)	11	98	474	78	87
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1308	7046	16915	1718	6351
POINT SOURCES	6948	156496	76659	524	2947
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	113	151	5	71	1
FOOD/AGRICULTURAL	11436	0	0	10	0
SECONDARY METALS	141	3	8	0	25
MINERAL PRODUCTS	21986	4479	1303	762	172
PETROLEUM INDUSTRY	128	1666	1371	423	144
WOOD PRODUCTS	2	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	11192	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1798	0
METAL FABRICATION	3	0	0	2	0
OTHER/NOT CLASSIFIED	1	651	9	1	2
TOTAL (INDUSTRIAL)	33810	6950	2696	14259	344
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	12	3	18	3	0
TOTAL (GOVERNMENT)	12	3	18	3	0
RESIDENTIAL (AREA)					

```
        RESIDUAL OIL
            AREA SOURCES               10           123            28             1             3
            POINT SOURCES             108          1514           233             5            21
        DISTILLATE OIL
            AREA SOURCES               25           363           251             4            64
            POINT SOURCES               2            65            11             0             2
        NATURAL GAS
            AREA SOURCES                0             0            24             0             3
        WOOD
            POINT SOURCES               1             0             0             1             1
        TOTAL (COMM-INST)
            AREA SOURCES               72           619           348             5            82
            POINT SOURCES             111          1579           244             6            24

    TOTAL (EXTERNAL COMB)
            AREA SOURCES            10253          3268          2823         21108         61665
            POINT SOURCES            4035         38471          8053          1169          2492

  TOTAL (FUEL COMBUSTION)

            AREA SOURCES            10253          3268          2823         21108         61665
            POINT SOURCES            4035         38471          8053          1169          2492

INDUSTRIAL PROCESS (POINT)
***************************

    CHEMICAL MANUFACTURING             91             0             0            13             0
    FOOD/AGRICULTURAL                   0             0             0             0             1
    SECONDARY METALS                    5             0             0             0             0
    MINERAL PRODUCTS                 2681          2189           573            17            13
    WOOD PRODUCTS                    2618          2525          1286            13         28668
    ORGANIC SOLVENT EVAPORATION         0             0             0          2373             0
    PETROLEUM STORAGE/TRANSPORT         0             0             0           468             0
    TEXTILE MANUFACTURING               3             0             0            24             0
    OTHER/NOT CLASSIFIED                0          1668             2           729             0
    TOTAL (INDUSTRIAL)               5398          6382          1861          3637         28682

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION          231             2             8           648          1946
        OPEN BURNING                  742            28           188           999          3170
        TOTAL (RESIDENTIAL)           973            30           196          1647          5116

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
            AREA SOURCES               45            14            21            26            61
        TOTAL (COMM-INST)
            AREA SOURCES               45            14            21            26            61

    INDUSTRIAL

        ON SITE INCINERATION
            AREA SOURCES                8             0             0             8             8
            POINT SOURCES               8             8            55             0             0
        OPEN BURNING
            AREA SOURCES               10             0             5            20            75
        TOTAL (INDUSTRIAL)
            AREA SOURCES               18             0             5            28            83
            POINT SOURCES               8             8            55             0             0
    TOTAL (TRANSPORTATION)              38053          2521          38118          51181         438119

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                       89             0             22             99            726
    STRUCTURAL FIRES                      320             0             30            240           1304
    GASOLINE STA EVAP LOSS                  0             0              0           7271              0
    SOLVENT EVAPORATION LOSS                0             0              0          34057              0
    UNPAVED ROADS                       20307             0              0              0              0
    UNPAVED AIRSTRIPS                      22             0              0              0              0
    TOTAL (MISCELLANEOUS)               20738             0             52          41667           2030

GRAND TOTAL
***********

    AREA SOURCES                        73758          8163          43751         122945         528782

    POINT SOURCES                        3208         77664          25395          20289           1463

    TOTAL                               76966         85827          69146         143234         530245
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        GASOLINE                               0           70          396         8718        31071
        TOTAL (VESSELS)                      118          509         1324         8940        31380

    TOTAL (TRANSPORTATION)                 12608         2089        24297        32899       212110

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        1399           12          329         1578        11523
    STRUCTURAL FIRES                         139            0            9          105          564
    GASOLINE STA EVAP LOSS                     0            0            0         2279            0
    SOLVENT EVAPORATION LOSS                   0            0            0         7537            0
    UNPAVED ROADS                         135804            0            0            0            0
    UNPAVED AIRSTRIPS                          2            0            0            0            0
    TOTAL (MISCELLANEOUS)                 137344           12          338        11499        12087

GRAND TOTAL
***********

    AREA SOURCES                          165991         3852        28025        77539       321144

    POINT SOURCES                          30782        49639        43479         4214         7933

    TOTAL                                 196773        53491        71504        81753       329077
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                 *******************************

AQCR EMISSIONS REPORT                                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:159 CHAMPLAIN VALLEY                                                      POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX              NOX              VOC               CO
                                   ************     ************     ************     ************     ************
                                    TONS / YR        TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   8               22                2                8               78
            BITUMINOUS COAL                   0                3                0                0                4
            DISTILLATE OIL                   72              828              519               20              143
            NATURAL GAS                       8                1              300               15               59
            WOOD                          18691              213             1442            39678           115298
            TOTAL (RESIDENTIAL)           18779             1067             2263            39721           115582

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  36             1096              197                1               70
            DISTILLATE OIL                    0                4                2                0                0
            NATURAL GAS                       0                0               61                0                4
            OTHER                           171                7              138               69              197
            TOTAL (ELEC GEN)                207             1107              398               70              271

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2               22               11                0                0
            BITUMINOUS COAL
                AREA SOURCES                 37              392               97                0               11
                POINT SOURCES                78              101               18                0                7
            RESIDUAL OIL
                POINT SOURCES               689             6782             1449              140              109
            DISTILLATE OIL
                AREA SOURCES                  6               68               76                1               18
                POINT SOURCES                 2               59                5                0                1
            NATURAL GAS
                AREA SOURCES                  1                0              493               11               81
                POINT SOURCES                 3                0              264                2               35
            COKE
                AREA SOURCES                 10               23                7                0                3
            WOOD
                POINT SOURCES               924             2893             1872              936             2674
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 56              505              684               12              113
                POINT SOURCES              1696             9835             3608             1078             2826

        COMM-INSTITUTIONAL FUEL
```

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                                     NATIONAL EMISSIONS DATA SYSTEM
                                     ******************************

                                     ENVIRONMENTAL PROTECTION AGENCY
                                     *******************************

AQCR EMISSIONS REPORT                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:179 PARKERSBURG-MARIETTA                                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX           NOX           VOC            CO
                               ************   ************  ************  ************  ************
                                TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                0             1             0             0             3
            BITUMINOUS COAL               22            95             4            14           137
            DISTILLATE OIL                 3            33            22             0             5
            NATURAL GAS                   12             2           442            23            89
            WOOD                        4226            48           327          8973         26068
            TOTAL (RESIDENTIAL)         4263           179           795          9010         26302

        ELEC GENERATION (POINT)

            BITUMINOUS COAL             1362        334295         82674           214          1867
            DISTILLATE OIL                 0            77            62             1            12
            TOTAL (ELEC GEN)            1362        334372         82736           215          1879

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              45           393            98             0            13
                POINT SOURCES            837         60803          8914            32           512
            RESIDUAL OIL
                POINT SOURCES             58          1044           110             3             4
            DISTILLATE OIL
                AREA SOURCES              17           182           205             6            49
                POINT SOURCES             26           654           239            10            19
            NATURAL GAS
                AREA SOURCES              11             3          3468            84           516
                POINT SOURCES             12             1           402            11            43
            TOTAL (INDUSTRIAL)
                AREA SOURCES              73           578          3771            90           578
                POINT SOURCES            933         62502          9665            56           578

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               4            13             4             0             0
            BITUMINOUS COAL
                AREA SOURCES              37           155            26             1            15
                POINT SOURCES             82          1549           113             5            90
            DISTILLATE OIL
                AREA SOURCES               2            25            18             0             4
```

PETROLEUM STORAGE/TRANSPORT	0	0	0	275	0
METAL FABRICATION	117	10	82	0	9
TEXTILE MANUFACTURING	25	10	25	0	4
OTHER/NOT CLASSIFIED	108	4029	94	0	961
TOTAL (INDUSTRIAL)	17175	14466	10859	33003	40023
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	4	7	7	18	9
OTHER INCINERATION	2	1	7	1	0
TOTAL (GOVERNMENT)	6	8	14	19	9
RESIDENTIAL (AREA)					
ON SITE INCINERATION	740	7	19	2084	6254
OPEN BURNING	3810	146	975	5135	16290
TOTAL (RESIDENTIAL)	4550	153	994	7219	22544
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	19	6	12	13	32
POINT SOURCES	162	22	36	63	195
OPEN BURNING					
AREA SOURCES	32	2	12	64	175
TOTAL (COMM-INST)					
AREA SOURCES	51	8	24	77	207
POINT SOURCES	162	22	36	63	195
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	13	0	0	13	13
POINT SOURCES	207	26	41	134	486
OPEN BURNING					
AREA SOURCES	44	0	21	87	325
POINT SOURCES	3	0	1	1	25
TOTAL (INDUSTRIAL)					
AREA SOURCES	57	0	21	100	338
POINT SOURCES	210	26	42	135	511
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	4658	161	1039	7396	23089
POINT SOURCES	378	56	92	217	715
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	29339	1566	33343	44347	306648
LIGHT DUTY TRUCKS	9535	755	15359	22736	138479
HEAVY DUTY VEHICLES	1142	125	2511	4111	40187
OFF HIGHWAY	85	46	955	2617	32500
TOTAL (GASOLINE)	40101	2492	52168	73811	517814
DIESEL					

```
SELECT CARD = <55                                                                    25>
SELECT CARD = <      007                                                                        40>
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DISTILLATE OIL					
AREA SOURCES	2	36	16	0	3
POINT SOURCES	4	77	35	1	9
NATURAL GAS					
AREA SOURCES	5	0	170	8	32
POINT SOURCES	0	0	23	0	5
WOOD					
POINT SOURCES	1	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	35	163	215	8	46
POINT SOURCES	5	77	58	1	14
TOTAL (EXTERNAL COMB)					
AREA SOURCES	11377	4161	4098	23129	67791
POINT SOURCES	20437	203351	287763	4018	11557
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
DISTILLATE OIL	1	1	10	1	2
NATURAL GAS	124	201	18190	3587	2591
TOTAL (INDUSTRIAL)	125	202	18200	3588	2593
TOTAL (INTERNAL COMB)	125	202	18200	3588	2593
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	11377	4161	4098	23129	67791
POINT SOURCES	20562	203553	305963	7606	14150
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	1	385	8	0	1
FOOD/AGRICULTURAL	238	0	0	0	0
PRIMARY METAL	14	0	0	0	0
MINERAL PRODUCTS	5464	2792	1034	22	226
PETROLEUM INDUSTRY	1564	2943	439	65	308
WOOD PRODUCTS	406	303	162	0	2759
ORGANIC SOLVENT EVAPORATION	2	0	0	7	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1053	0
OTHER/NOT CLASSIFIED	0	1132	0	0	0
TOTAL (INDUSTRIAL)	7689	7555	1643	1147	3294
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
OTHER INCINERATION	48	1	7	75	890
TOTAL (GOVERNMENT)	48	1	7	75	890
RESIDENTIAL (AREA)					
ON SITE INCINERATION	494	7	15	1386	4155
OPEN BURNING	466	17	117	630	1990
TOTAL (RESIDENTIAL)	960	24	132	2016	6145
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	13	5	7	8	24

POINT SOURCES	140	21	89	55	659
OPEN BURNING					
AREA SOURCES	2	0	1	4	15
TOTAL (INDUSTRIAL)					
AREA SOURCES	7	0	1	9	20
POINT SOURCES	140	21	89	55	659
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1225	44	282	1825	5723
POINT SOURCES	154	22	93	69	701
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	6881	338	6459	8450	58505
LIGHT DUTY TRUCKS	3204	232	4190	6049	37306
HEAVY DUTY VEHICLES	434	43	814	1387	13415
OFF HIGHWAY	27	14	276	753	9324
TOTAL (GASOLINE)	10546	627	11739	16639	118550
DIESEL					
HEAVY DUTY VEHICLES	1341	652	5253	885	2444
OFF HIGHWAY	633	496	5967	908	1804
RAIL	209	474	3069	745	1079
TOTAL (DIESEL)	2183	1622	14289	2538	5327
AIRCRAFT					
MILITARY	7	0	4	9	18
CIVIL	7	1	37	107	2140
COMMERCIAL	3	7	65	54	204
TOTAL (AIRCRAFT)	17	8	106	170	2362
VESSELS					
DIESEL FUEL	68	84	636	160	224
GASOLINE	0	6	38	824	2939
TOTAL (VESSELS)	68	90	674	984	3163
TOTAL (TRANSPORTATION)	12814	2347	26808	20331	129402
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	179	0	41	201	1465
FOREST MANAGED BURNING	1441	10	289	1029	8066
STRUCTURAL FIRES	129	0	10	98	522
GASOLINE STA EVAP LOSS	0	0	0	1391	0
SOLVENT EVAPORATION LOSS	0	0	0	9215	0
UNPAVED ROADS	98549	0	0	0	0
UNPAVED AIRSTRIPS	6	0	0	0	0
TOTAL (MISCELLANEOUS)	100304	10	340	11934	10053
GRAND TOTAL					
***********					
AREA SOURCES	117032	9312	54317	39352	162503

```
    ORGANIC SOLVENT EVAPORATION            903           0           3        6957           0
    PETROLEUM STORAGE/TRANSPORT            371           0           0       24055           0
    METAL FABRICATION                      852           2           0         665           0
    TEXTILE MANUFACTURING                  342           0           3         221           0
    OTHER/NOT CLASSIFIED                  4954       41022        2620       23257         173
    TOTAL (INDUSTRIAL)                   24854       62098       11237       69423        5009

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION             490         136         161          83        2049
        OTHER INCINERATION                   3           0           2           1           0
        TOTAL (GOVERNMENT)                 493         136         163          84        2049

    RESIDENTIAL (AREA)

        ON SITE INCINERATION              2204          34          69        6205       18611
        OPEN BURNING                      8212         306        2101       11079       35140
        TOTAL (RESIDENTIAL)              10416         340        2170       17284       53751

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              3534        1115        1674        2045        4838
                POINT SOURCES               38           8          14          10          19
        OPEN BURNING
                AREA SOURCES                26           0           9          52         141
        TOTAL (COMM-INST)
                AREA SOURCES              3560        1115        1683        2097        4979
                POINT SOURCES               38           8          14          10          19

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                92          18          18          81         125
                POINT SOURCES              110         104          45          12          87
        OPEN BURNING
                AREA SOURCES               210           8          71         364        1275
        TOTAL (INDUSTRIAL)
                AREA SOURCES               302          26          89         445        1400
                POINT SOURCES              110         104          45          12          87

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES             14278        1481        3942       19826       60130
                POINT SOURCES              641         248         222         106        2155

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES         331757       10087      216807      348460     2805849
            LIGHT DUTY TRUCKS            31772        1329       28093       53283      406967
            HEAVY DUTY VEHICLES           7613         523        9682       21822      242260
            OFF HIGHWAY                    513         274        5623       15357      190816
            TOTAL (GASOLINE)            371655       12213      260205      438922     3645892

        DIESEL
    ON SITE INCINERATION              40          0          0        116        350
    OPEN BURNING                    3831        146        981       5167      16388
    TOTAL (RESIDENTIAL)             3871        146        981       5283      16738

  COMMERCIAL-INSTITUTIONAL

    ON SITE INCINERATION
            AREA SOURCES               5          1          2          2         10
            POINT SOURCES              2          1          1          1          3
    OPEN BURNING
            AREA SOURCES               1          0          0          2          4
    TOTAL (COMM-INST)
            AREA SOURCES               6          1          2          4         14
            POINT SOURCES              2          1          1          1          3

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES               5          0          0          5          5
            POINT SOURCES             22         83         69        482        640
    OPEN BURNING
            AREA SOURCES              39          0         15         71        255
    TOTAL (INDUSTRIAL)
            AREA SOURCES              44          0         15         76        260
            POINT SOURCES             22         83         69        482        640

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES            3921        147        998       5363      17012
            POINT SOURCES             75        123        268        522        643

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES          38556       1555      29543      42820     316862
      LIGHT DUTY TRUCKS             9732        590      11063      17593     114765
      HEAVY DUTY VEHICLES           1356        111       2154       4075      41865
      OFF HIGHWAY                     66         33        783       2148      26642
      TOTAL (GASOLINE)             49710       2289      43543      66636     500134

    DIESEL

      HEAVY DUTY VEHICLES           5621       2395      19580       3759      10525
      OFF HIGHWAY                    177        140       1670        255        504
      RAIL                           169        380       2461        595        868
      TOTAL (DIESEL)                5967       2915      23711       4609      11897

  AIRCRAFT

    MILITARY                         557         35        283        652       1336
    CIVIL                              8          5         49        161       3150
    COMMERCIAL                        26         58        544        456       1712
    TOTAL (AIRCRAFT)                 591         98        876       1269       6198

  VESSELS

    DIESEL FUEL                      734        917       6852       1713       2397
    RESIDUAL OIL                     284       3731        613         36         20
    GASOLINE                           0         62        374       8210      29243
```

AREA SOURCES	7	0	2	12	30
TOTAL (COMM-INST)					
AREA SOURCES	10	1	3	13	36
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	123	4	21	182	2126
OPEN BURNING					
AREA SOURCES	33	1	12	60	215
TOTAL (INDUSTRIAL)					
AREA SOURCES	33	1	12	60	215
POINT SOURCES	123	4	21	182	2126
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	701	27	169	1056	3338
POINT SOURCES	124	4	21	182	2127
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	9010	377	7559	10774	80700
LIGHT DUTY TRUCKS	2204	138	2754	4388	28619
HEAVY DUTY VEHICLES	334	31	588	1080	11087
OFF HIGHWAY	17	8	201	547	6794
TOTAL (GASOLINE)	11565	554	11102	16789	127200
DIESEL					
HEAVY DUTY VEHICLES	1559	686	5579	1039	2904
OFF HIGHWAY	64	49	587	90	177
RAIL	75	171	1112	270	391
TOTAL (DIESEL)	1698	906	7278	1399	3472
AIRCRAFT					
MILITARY	368	23	187	431	884
CIVIL	3	1	14	44	884
COMMERCIAL	4	10	91	76	286
TOTAL (AIRCRAFT)	375	34	292	551	2054
VESSELS					
DIESEL FUEL	256	319	2382	595	833
RESIDUAL OIL	77	1018	167	10	5
GASOLINE	0	44	255	5611	19994
TOTAL (VESSELS)	333	1381	2804	6216	20832
TOTAL (TRANSPORTATION)	13971	2875	21476	24955	153558
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	366	1	85	418	3036
FOREST MANAGED BURNING	6530	50	1306	4670	36563
AGRICULTURAL BURNING	518	0	72	478	3445
STRUCTURAL FIRES	114	0	8	85	460
GASOLINE STA EVAP LOSS	0	0	0	2512	0
SOLVENT EVAPORATION LOSS	0	0	0	9284	0

OFF HIGHWAY	716	560	6731	1024	2035
RAIL	1699	3870	25129	6103	8830
TOTAL (DIESEL)	15869	9386	72957	16257	36720
AIRCRAFT					
MILITARY	72	4	36	84	172
CIVIL	28	15	123	365	7124
COMMERCIAL	145	331	3116	2615	9814
TOTAL (AIRCRAFT)	245	350	3275	3064	17110
VESSELS					
DIESEL FUEL	37	46	342	86	118
RESIDUAL OIL	8	107	17	1	1
GASOLINE	0	10	54	1176	4186
TOTAL (VESSELS)	45	163	413	1263	4305
TOTAL (TRANSPORTATION)	197301	15711	193064	230870	1984340
MISCELLANEOUS (AREA) *********************					
STRUCTURAL FIRES	2211	0	210	1657	8999
GASOLINE STA EVAP LOSS	0	0	0	28795	0
SOLVENT EVAPORATION LOSS	0	0	0	163951	0
UNPAVED ROADS	115737	0	0	0	0
UNPAVED AIRSTRIPS	36	0	0	0	0
TOTAL (MISCELLANEOUS)	117984	0	210	194403	8999
GRAND TOTAL ***********					
AREA SOURCES	327555	47019	240102	445582	2059502
POINT SOURCES	81486	423023	254692	155753	213459
TOTAL	409041	470042	494794	601335	2272961

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SELECT CARD = <      072                                                                     40>
STATE 14 COUNTY 6340 NOT FOUND IN POINT FILE
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                                          NATIONAL EMISSIONS DATA SYSTEM
                                         ********************************

                                          ENVIRONMENTAL PROTECTION AGENCY
                                         *********************************

AQCR EMISSIONS REPORT                                                                  RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                               AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:085 METROPOLITAN OMAHA-COUNCIL BLUFFS                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES         SOX            NOX             VOC             CO
                           ************     ************   ************   ************   ************
                            TONS / YR        TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               21              61              4              9            127
         DISTILLATE OIL                 5              50             30              6              9
         NATURAL GAS                   31               6           1017             92            203
         WOOD                          77               1              6              4            476
         TOTAL (RESIDENTIAL)          134             118           1057            111            815

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             1481           25743          36095            120           1031
         DISTILLATE OIL                 1              21              9              0              2
         NATURAL GAS                    0               0             58              0              4
         TOTAL (ELEC GEN)            1482           25764          36162            120           1037

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               26             227             64             41              9
         RESIDUAL OIL
            AREA SOURCES                0               5              1              4              0
            POINT SOURCES              18             235            109              1             10
         DISTILLATE OIL
            AREA SOURCES                0               4              4              0              1
            POINT SOURCES              13             387            196              2             49
         NATURAL GAS
            AREA SOURCES                9               2            725             37            146
            POINT SOURCES               8               1            938              6             96
         OTHER
            POINT SOURCES              13             324            124              5             31
         TOTAL (INDUSTRIAL)
            AREA SOURCES               35             238            794             82            156
            POINT SOURCES              52             947           1367             14            186

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                5              18              6              0              0
         BITUMINOUS COAL
            AREA SOURCES               58             271             61              0             36
         RESIDUAL OIL
```

ON SITE INCINERATION	2904	46	90	8166	24502
OPEN BURNING	3294	121	842	4443	14092
TOTAL (RESIDENTIAL)	6198	167	932	12609	38594
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	30	9	15	18	42
POINT SOURCES	38	45	54	0	0
OPEN BURNING					
AREA SOURCES	8	0	2	16	37
TOTAL (COMM-INST)					
AREA SOURCES	38	9	17	34	79
POINT SOURCES	38	45	54	0	0
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	5	1	1	4	5
OPEN BURNING					
AREA SOURCES	51	1	18	90	319
TOTAL (INDUSTRIAL)					
AREA SOURCES	56	2	19	94	324
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	6292	178	968	12737	38997
POINT SOURCES	50	48	72	3	0
TRANSPORTATION (AREA)					
********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	33153	1023	20597	34566	296853
LIGHT DUTY TRUCKS	8180	356	7263	14065	108484
HEAVY DUTY VEHICLES	1034	76	1378	2988	32608
OFF HIGHWAY	61	34	673	1834	22788
TOTAL (GASOLINE)	42428	1489	29911	53453	460733
DIESEL					
HEAVY DUTY VEHICLES	4145	1577	13035	2805	7927
OFF HIGHWAY	702	549	6606	1006	1997
RAIL	673	1533	9961	2420	3501
TOTAL (DIESEL)	5520	3659	29602	6231	13425
AIRCRAFT					
MILITARY	94	6	48	110	226
CIVIL	7	3	35	105	2031
COMMERCIAL	34	75	712	598	2246
TOTAL (AIRCRAFT)	135	84	795	813	4503
VESSELS					
DIESEL FUEL	8	11	82	22	29
GASOLINE	0	7	36	755	2747
TOTAL (VESSELS)	8	18	118	777	2776
TOTAL (TRANSPORTATION)	48091	5250	60426	61274	481437

```
    TOTAL (SOLID WASTE DISP)
                  AREA SOURCES            1036          44         222        1701        5260
                  POINT SOURCES              8           8          55           0           0

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           5939         315        6889        8708       67081
            LIGHT DUTY TRUCKS             2051         155        3391        5157       35066
            HEAVY DUTY VEHICLES            261          28         582         976        9958
            OFF HIGHWAY                     31          16         334         913       11348
            TOTAL (GASOLINE)              8282         514       11196       15754      123453

        DIESEL

            HEAVY DUTY VEHICLES            715         363        2918         470        1290
            OFF HIGHWAY                    127          99        1197         183         361
            RAIL                            26          56         359          87         126
            TOTAL (DIESEL)                 868         518        4474         740        1777

    AIRCRAFT

        CIVIL                                4           1          25          73        1434
        TOTAL (AIRCRAFT)                     4           1          25          73        1434

    VESSELS

        DIESEL FUEL                          1           1          10           3           4
        RESIDUAL OIL                         0           5           1           0           0
        GASOLINE                             0           8          47        1055        3756
        TOTAL (VESSELS)                      1          14          58        1058        3760

    TOTAL (TRANSPORTATION)                9155        1047       15753       17625      130424

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        10           0           1          14          97
    AGRICULTURAL BURNING                     2           0           0           2          12
    STRUCTURAL FIRES                       114           0          12          85         466
    GASOLINE STA EVAP LOSS                   0           0           0        1826           0
    SOLVENT EVAPORATION LOSS                 0           0           0        9760           0
    UNPAVED ROADS                        23479           0           0           0           0
    UNPAVED AIRSTRIPS                       37           0           0           0           0
    TOTAL (MISCELLANEOUS)                23642           0          13       11687         575

GRAND TOTAL
***********

    AREA SOURCES                         44086        4359       18811       52121      197924

    POINT SOURCES                         9441       44861        9969        4806       31174

    TOTAL                                53527       49220       28780       56927      229098
```

```
SELECT CARD = <      124                                                                    40>
SELECT CARD = <       130                                                                    40>
```

```
            ANTHRACITE COAL
                AREA SOURCES                 37               124                44                 0                 1
            BITUMINOUS COAL
                AREA SOURCES                  5                29                 4                 0                 3
                POINT SOURCES               402               567               106                 0                37
            RESIDUAL OIL
                AREA SOURCES                230              1605               668                13                59
                POINT SOURCES               189              2644               460                11                51
            DISTILLATE OIL
                AREA SOURCES                 77              1113               773                12               193
                POINT SOURCES                 3               342                24                 0                 6
            NATURAL GAS
                AREA SOURCES                  2                 0               102                 5                20
                POINT SOURCES                 0                 0                12                 0                 3
            WOOD
                POINT SOURCES                 1                 0                 0                 0                 1
            TOTAL (COMM-INST)
                AREA SOURCES                351              2871              1591                30               276
                POINT SOURCES               595              3553               602                11                98

        TOTAL (EXTERNAL COMB)
                AREA SOURCES              19186              4443              4538             39763            115971
                POINT SOURCES              2498             14495              4608              1159              3195

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              19186              4443              4538             39763            115971
                POINT SOURCES              2498             14495              4608              1159              3195

INDUSTRIAL PROCESS (POINT)
**************************

    PRIMARY METAL                           834                 4                 1                 1                 0
    SECONDARY METALS                        357                32                 4                66                 2
    MINERAL PRODUCTS                         50                 0                 0                 0                 0
    WOOD PRODUCTS                          1948               156               181                 1                 0
    ORGANIC SOLVENT EVAPORATION               0                 0                 0                96                 0
    PETROLEUM STORAGE/TRANSPORT               0                 0                 0                12                 0
    OTHER/NOT CLASSIFIED                   5240              1482               189              3317              1124
    TOTAL (INDUSTRIAL)                     8429              1674               375              3493              1126

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                179                 2                 4               501              1506
        OPEN BURNING                        835                31               212              1125              3569
        TOTAL (RESIDENTIAL)                1014                33               216              1626              5075

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 59                17                28                35                82
                POINT SOURCES                 3                 3                 3                 3                 3
        TOTAL (COMM-INST)
                AREA SOURCES                 59                17                28                35                82
                POINT SOURCES                 3                 3                 3                 3                 3

    INDUSTRIAL
```

```
          NATURAL GAS
              AREA SOURCES                 4                 0                148                  6                 29
          WOOD
              POINT SOURCES                3                 0                  2                  6                 13
          TOTAL (COMM-INST)
              AREA SOURCES                47               193                196                  7                 48
              POINT SOURCES               85              1549                115                 11                103

      TOTAL (EXTERNAL COMB)
              AREA SOURCES              4383               950               4762               9107              26928
              POINT SOURCES             2380            398423              92516                282               2560

  INTERNAL COMBUSTION (POINT)

      COMM-INSTITUTIONAL

          TOTAL (COMM-INST)                2                 2                 86                  2                 10

      TOTAL (INTERNAL COMB)                2                 2                 86                  2                 10

  TOTAL (FUEL COMBUSTION)

              AREA SOURCES              4383               950               4762               9107              26928
              POINT SOURCES             2382            398425              92602                284               2570

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                 441              3058                300              47008               1693
  PRIMARY METAL                         3934              8922                  0                 17              89699
  SECONDARY METALS                       300                36                  0                  0                 61
  MINERAL PRODUCTS                      1950                25                 50                 13                  9
  PETROLEUM INDUSTRY                       3                28                  0                  0                  0
  WOOD PRODUCTS                           30                 0                  0                  0                  0
  ORGANIC SOLVENT EVAPORATION              0                 0                  0                442                  0
  PETROLEUM STORAGE/TRANSPORT              0                 0                  0                302                  0
  TOTAL (INDUSTRIAL)                    6658             12069                350              47782              91462

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)

      ON SITE INCINERATION               113                 2                  2                319                958
      OPEN BURNING                       612                23                158                827               2622
      TOTAL (RESIDENTIAL)                725                25                160               1146               3580

  COMMERCIAL-INSTITUTIONAL

      ON SITE INCINERATION
              AREA SOURCES                20                 6                  9                 11                 27
      TOTAL (COMM-INST)
              AREA SOURCES                20                 6                  9                 11                 27

  INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES                 3                 0                  0                  3                  3
              POINT SOURCES                7                 5                 54                  0                  0
      OPEN BURNING
              AREA SOURCES                10                 0                  5                 20                 75
      TOTAL (INDUSTRIAL)
              AREA SOURCES                13                 0                  5                 23                 78
```

HEAVY DUTY VEHICLES	5057	2544	20474	3326	9148
OFF HIGHWAY	381	299	3580	548	1082
RAIL	502	1139	7391	1794	2599
TOTAL (DIESEL)	5940	3982	31445	5668	12829
AIRCRAFT					
MILITARY	81	5	41	96	196
CIVIL	6	3	49	148	2889
COMMERCIAL	14	31	291	244	918
TOTAL (AIRCRAFT)	101	39	381	488	4003
VESSELS					
DIESEL FUEL	69	87	645	160	229
GASOLINE	0	24	154	3380	12056
TOTAL (VESSELS)	69	111	799	3540	12285
TOTAL (TRANSPORTATION)	46211	6624	84793	83507	546931
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	468	0	111	533	3885
FOREST MANAGED BURNING	880	4	174	627	4929
STRUCTURAL FIRES	548	0	49	407	2221
GASOLINE STA EVAP LOSS	0	0	0	6760	0
SOLVENT EVAPORATION LOSS	0	0	0	31150	0
UNPAVED ROADS	141896	0	0	0	0
TOTAL (MISCELLANEOUS)	143792	4	334	39477	11035
GRAND TOTAL ***********					
AREA SOURCES	209337	18719	91308	157469	665452
POINT SOURCES	27737	296992	144610	33907	54755
TOTAL	237074	315711	235918	191376	720207

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE EMISSIONS REPORT                                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE 55:VIRGIN ISLANDS                                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES               233              3090              1004                 5                91
            DISTILLATE OIL
                AREA SOURCES                  0                 3                 1                 0                 0
                POINT SOURCES                 0                 5                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  0                 3                 1                 0                 0
                POINT SOURCES               233              3095              1005                 5                91

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                POINT SOURCES                 0                20                 3                 0                 1
            TOTAL (COMM-INST)
                POINT SOURCES                 0                20                 3                 0                 1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                  0                 3                 1                 0                 0
                POINT SOURCES               233              3115              1008                 5                92

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                  0                 3                 1                 0                 0
                POINT SOURCES               233              3115              1008                 5                92

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  201                74                 0                 0                 0
    MINERAL PRODUCTS                       1100                 1                 1                 1                 1
    PETROLEUM INDUSTRY                       61               754               641                 5                74
    OTHER/NOT CLASSIFIED                     30                74                 0                 0                 0
    TOTAL (INDUSTRIAL)                     1392               903               642                 6                75

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

AQCR EMISSIONS REPORT                                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES            SOX              NOX               VOC              CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  395              1423                79               264              2361
            DISTILLATE OIL                    11               154                99                 2                26
            NATURAL GAS                       19                 2               701                36               138
            WOOD                            6867                78               530             14572             42350
            TOTAL (RESIDENTIAL)             7292              1657              1409             14874             44875

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 4246            171406             51798               173              1480
            DISTILLATE OIL                     0                85                38                 0                 8
            TOTAL (ELEC GEN)                4246            171491             51836               173              1488

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 621              5241              1450                 4               186
                POINT SOURCES                571             31093              6905                36              1608
            RESIDUAL OIL
                POINT SOURCES               1777             23209              5723                42               376
            DISTILLATE OIL
                AREA SOURCES                  21               200               225                 7                54
                POINT SOURCES                 40               634               126                 2                30
            NATURAL GAS
                AREA SOURCES                  17                 3              6628               162               961
                POINT SOURCES                 74                17              3992                53               521
            WOOD
                POINT SOURCES                551               162              1315               557              2720
            LIQUID PETROL GAS
                POINT SOURCES                  1                 0                 1                 0                 1
            OTHER
                POINT SOURCES                  0                 3                 4                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 659              5444              8303               173              1201
                POINT SOURCES               3014             55118             18066               690              5256

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                   4                25                 5                 0                 0
            POINT SOURCES            2            0            0            4           43
    OPEN BURNING
            AREA SOURCES             2            0            1            5           13
    TOTAL (COMM-INST)
            AREA SOURCES            15            5            8           13           37
            POINT SOURCES            2            0            0            4           43

  INDUSTRIAL

    ON SITE INCINERATION
            AREA SOURCES            10            1            1            9           12
            POINT SOURCES           42            1            6           66          780
    OPEN BURNING
            AREA SOURCES            18            0            6           32          115
    TOTAL (INDUSTRIAL)
            AREA SOURCES            28            1            7           41          127
            POINT SOURCES           42            1            6           66          780

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES          1003           30          147         2070         6309
            POINT SOURCES           92            2           13          145         1713

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

        LIGHT DUTY VEHICLES       6714          359         6646        15377       132410
        LIGHT DUTY TRUCKS         5477          413         7526        18756       154118
        HEAVY DUTY VEHICLES        277           30          426         1291        15767
        OFF HIGHWAY                 18            8          202          551         6833
        TOTAL (GASOLINE)         12486          810        14800        35975       309128

    DIESEL

        HEAVY DUTY VEHICLES       1541          788         6122         1492         3470
        OFF HIGHWAY                220          171         2064          313          621
        RAIL                       201          456         2972          720         1044
        TOTAL (DIESEL)            1962         1415        11158         2525         5135

  AIRCRAFT

    MILITARY                         1            0            0            1            2
    CIVIL                            9            3           46          143         2782
    COMMERCIAL                      17           38          362          303         1139
    TOTAL (AIRCRAFT)                27           41          408          447         3923

  VESSELS

    GASOLINE                         0            5           32          728         2594
    TOTAL (VESSELS)                  0            5           32          728         2594

  TOTAL (TRANSPORTATION)         14475         2271        26398        39675       320780

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES               20378          178         4793        23016       167813
  FOREST MANAGED BURNING          9705           74         1941         6937        54344
  STRUCTURAL FIRES                  94            0            7           68          375
  GASOLINE STA EVAP LOSS             0            0            0         3250            0
```

POINT SOURCES	9670	29409	34177	8695	67526
TOTAL	126702	38721	88494	48047	230029

HEAVY DUTY VEHICLES	17233	6581	54375	11658	32921
OFF HIGHWAY	617	480	5787	881	1750
RAIL	456	1040	6757	1642	2373
TOTAL (DIESEL)	18306	8101	66919	14181	37044
AIRCRAFT					
MILITARY	90	5	46	108	218
CIVIL	53	30	253	760	14846
COMMERCIAL	202	460	4330	3634	13638
TOTAL (AIRCRAFT)	345	495	4629	4502	28702
VESSELS					
DIESEL FUEL	505	632	4729	1185	1658
RESIDUAL OIL	1546	20392	3351	198	112
GASOLINE	0	50	271	5926	21124
TOTAL (VESSELS)	2051	21074	8351	7309	22894
TOTAL (TRANSPORTATION)	392357	41883	340104	464914	3734532
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	331	2	78	374	2730
FOREST MANAGED BURNING	71	0	15	51	402
STRUCTURAL FIRES	4860	0	457	3634	19770
GASOLINE STA EVAP LOSS	0	0	0	48507	0
SOLVENT EVAPORATION LOSS	0	0	0	309412	0
UNPAVED ROADS	33126	0	0	0	0
UNPAVED AIRSTRIPS	33	0	0	0	0
TOTAL (MISCELLANEOUS)	38421	2	550	361978	22902
GRAND TOTAL ***********					
AREA SOURCES	463527	88503	393341	875256	3906711
POINT SOURCES	44261	294043	258000	71955	22923
TOTAL	507788	382546	651341	947211	3929634

TOTAL (VESSELS)	1018	4710	7839	9959	31660
TOTAL (TRANSPORTATION)	57286	10012	75969	82473	549889
MISCELLANEOUS (AREA) *********************					
FOREST WILDFIRES	639	1	152	725	5286
FOREST MANAGED BURNING	17048	129	3408	12191	95455
AGRICULTURAL BURNING	772	0	109	713	5132
STRUCTURAL FIRES	377	0	31	281	1528
GASOLINE STA EVAP LOSS	0	0	0	8488	0
SOLVENT EVAPORATION LOSS	0	0	0	28357	0
UNPAVED ROADS	133169	0	0	0	0
UNPAVED AIRSTRIPS	5	0	0	0	0
TOTAL (MISCELLANEOUS)	152010	130	3700	50755	107401
GRAND TOTAL ***********					
AREA SOURCES	227071	13327	84487	166929	757118
POINT SOURCES	28430	133782	43321	27225	99307
TOTAL	255501	147109	127808	194154	856425

UNPAVED ROADS	36503	0	0	0	0
TOTAL (MISCELLANEOUS)	44031	51	1471	17447	43504
GRAND TOTAL					
************					
AREA SOURCES	61360	4547	25278	48489	215256
POINT SOURCES	8425	61861	33393	6535	38955
TOTAL	69785	66408	58671	55024	254211

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SELECT CARD = <        068                                                                   40>
STATE 16 COUNTY 0880 NOT FOUND IN POINT FILE
STATE 16 COUNTY 2040 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                    AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:072 PADUCAH-CAIRO                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES         SOX            NOX            VOC            CO
                              ************    ************   ************   ************   ************
                               TONS / YR       TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                3              14              0              3             41
         BITUMINOUS COAL               81             349             15             55            494
         DISTILLATE OIL                 0              25             14              0              1
         NATURAL GAS                   13               0            488             25             95
         WOOD                        7442              86            573          15796          45907
         TOTAL (RESIDENTIAL)         7539             474           1090          15879          46538

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             5134          336587         105657            265           2627
         DISTILLATE OIL                 0             121             44              0              9
         TOTAL (ELEC GEN)            5134          336708         105701            265           2636

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                5              55             11              0              1
            POINT SOURCES             286            9769           1515             32            387
         RESIDUAL OIL
            POINT SOURCES             121            1526            467              5             37
         DISTILLATE OIL
            AREA SOURCES               13             158            181              3             41
            POINT SOURCES               9             105             64              0             13
         NATURAL GAS
            AREA SOURCES                0               0             38              1              6
            POINT SOURCES              13               2           2236              7            170
         PROCESS GAS
            POINT SOURCES               4               1            116              1              8
         WOOD
            POINT SOURCES              10               1             14              8             21
         LIQUID PETROL GAS
            POINT SOURCES               0               0              4              0              1
         TOTAL (INDUSTRIAL)
            AREA SOURCES               18             213            230              4             48
            POINT SOURCES             443           11404           4416             53            637

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
```

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

AQCR EMISSIONS REPORT
****
AQCR:078 LOUISVILLE

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	1	2	0	1	8
BITUMINOUS COAL	35	163	8	22	208
DISTILLATE OIL	10	105	66	2	17
NATURAL GAS	34	7	1139	61	227
WOOD	2238	25	173	4752	13804
TOTAL (RESIDENTIAL)	2318	302	1386	4838	14264
ELEC GENERATION (POINT)					
BITUMINOUS COAL	5580	141129	51613	172	1475
DISTILLATE OIL	0	28	38	0	7
NATURAL GAS	0	0	304	1	22
TOTAL (ELEC GEN)	5580	141157	51955	173	1504
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	141	1526	304	2	39
POINT SOURCES	398	5502	3341	67	539
RESIDUAL OIL					
POINT SOURCES	22	262	136	1	9
DISTILLATE OIL					
AREA SOURCES	34	342	387	13	92
POINT SOURCES	3	99	41	0	7
NATURAL GAS					
AREA SOURCES	2	0	504	12	75
POINT SOURCES	13	3	1031	28	159
WOOD					
POINT SOURCES	37	4	75	48	104
TOTAL (INDUSTRIAL)					
AREA SOURCES	177	1868	1195	27	206
POINT SOURCES	473	5870	4624	144	818
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	53	175	63	0	4
BITUMINOUS COAL					
AREA SOURCES	164	822	155	6	93

AREA SOURCES	7	97	22	3	2
DISTILLATE OIL					
AREA SOURCES	4	56	38	14	10
POINT SOURCES	16	366	156	3	39
NATURAL GAS					
AREA SOURCES	21	4	694	46	138
POINT SOURCES	4	1	293	4	45
TOTAL (COMM-INST)					
AREA SOURCES	95	446	821	63	186
POINT SOURCES	20	367	449	7	84
TOTAL (EXTERNAL COMB)					
AREA SOURCES	264	802	2672	256	1157
POINT SOURCES	1554	27078	37978	141	1307
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
NATURAL GAS	0	0	5	0	1
TOTAL (ELEC GEN)	0	0	5	0	1
INDUSTRIAL FUEL					
NATURAL GAS	0	0	61	1	8
TOTAL (INDUSTRIAL)	0	0	61	1	8
TOTAL (INTERNAL COMB)	0	0	66	1	9
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	264	802	2672	256	1157
POINT SOURCES	1554	27078	38044	142	1316
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	1	0	1	0	0
FOOD/AGRICULTURAL	590	0	1	23	26
SECONDARY METALS	384	3467	0	0	20
MINERAL PRODUCTS	295	19	11	14	11
WOOD PRODUCTS	1	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	370	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	7	0
TOTAL (INDUSTRIAL)	1271	3486	13	414	57
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	486	7	15	1371	4112
OPEN BURNING	896	33	229	1210	3836
TOTAL (RESIDENTIAL)	1382	40	244	2581	7948
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	23	7	11	13	32
POINT SOURCES	1	2	3	3	10
TOTAL (COMM-INST)					
AREA SOURCES	23	7	11	13	32
POINT SOURCES	1	2	3	3	10

```
MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    137          0         32        153       1127
    STRUCTURAL FIRES                    402          0         37        302       1641
    GASOLINE STA EVAP LOSS                0          0          0       7455          0
    SOLVENT EVAPORATION LOSS              0          0          0      30827          0
    UNPAVED ROADS                    122184          0          0          0          0
    UNPAVED AIRSTRIPS                   218          0          0          0          0
    TOTAL (MISCELLANEOUS)            122941          0         69      38737       2768

GRAND TOTAL
***********

    AREA SOURCES                     178632      12474      78378     114466     529553

    POINT SOURCES                     40808     163494      79427      14786       3291

    TOTAL                            219440     175968     157805     129252     532844
```

```
SELECT CARD = <      113                                                         40>
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       ********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY    JANUARY 29, 1986
******************************                                         AREA EMISSIONS AS OF:   TUESDAY    JANUARY 28, 1986
AQCR:124 METROPOLITAN TOLEDO                                          POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                    PARTICULATES         SOX              NOX              VOC               CO
                                    ************    ************     ************     ************     ************
                                     TONS / YR       TONS / YR        TONS / YR        TONS / YR        TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0               0                0                0                1
            BITUMINOUS COAL                   3              16                0                3               24
            DISTILLATE OIL                   15             174              109                5               30
            NATURAL GAS                      38               7             1261               66              252
            WOOD                           1725              20              133             3662            10640
            TOTAL (RESIDENTIAL)            1781             217             1503             3736            10947

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                6744          356848            99966              324             2798
            RESIDUAL OIL                      0              23               11                2                5
            DISTILLATE OIL                   20             175              153                5               20
            NATURAL GAS                       0               0               30                0                0
            TOTAL (ELEC GEN)               6764          357046           100160              331             2823

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                198            1720              428                1               55
                POINT SOURCES              1125            4141             1444               91              319
            RESIDUAL OIL
                POINT SOURCES                17             297              100                9               12
            DISTILLATE OIL
                AREA SOURCES                 24             238              267                9               63
                POINT SOURCES                 0               7                4                0                0
            NATURAL GAS
                AREA SOURCES                 18               4             2372               55              406
                POINT SOURCES                15               1              186               13               23
            PROCESS GAS
                POINT SOURCES                14            1086              313                4               12
            WOOD
                POINT SOURCES                 2               2                2                2                2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                240            1962             3067               65              524
                POINT SOURCES              1173            5534             2049              119              368

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
```

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                                              NATIONAL EMISSIONS DATA SYSTEM
                                              ******************************

                                              ENVIRONMENTAL PROTECTION AGENCY
                                              *******************************

AQCR EMISSIONS REPORT                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:130 METROPOLITAN FARGO-MOORHEAD                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                     12              24               2               8              70
         DISTILLATE OIL                      14             156              98               4              27
         NATURAL GAS                          3               0             104               6              21
         WOOD                                75               1               6             159             462
         TOTAL (RESIDENTIAL)                104             181             210             177             580

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                    518            1496             744               3              96
         LIGNITE
            POINT SOURCES                    16            1013             382               4             319
         RESIDUAL OIL
            POINT SOURCES                    50             656             107               1              10
         DISTILLATE OIL
            AREA SOURCES                      8              85              96               3              22
            POINT SOURCES                     0               2               1               0               0
         NATURAL GAS
            AREA SOURCES                      1               0             477              12              66
         OTHER
            POINT SOURCES                   258              37              49               0               0
         TOTAL (INDUSTRIAL)
            AREA SOURCES                    527            1581            1317              18             184
            POINT SOURCES                   324            1708   5[illegible]9               5             329

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES                    146             233              78               4              46
         LIGNITE
            POINT SOURCES                   144             164              89               1              74
         RESIDUAL OIL
            AREA SOURCES                     24             306              71               1               6
            POINT SOURCES                    11             143              21               0               2
         DISTILLATE OIL
            AREA SOURCES                      2              40              27               0               7
         NATURAL GAS
            AREA SOURCES                      3               0             109               5              21
         TOTAL (COMM-INST)
            AREA SOURCES                    175             579             285              10              80
```

```
    ON SITE INCINERATION
            AREA SOURCES             9           0           0           9           9
            POINT SOURCES            1           1           1           1           1
    OPEN BURNING
            AREA SOURCES            10           0           5          20          75
    TOTAL (INDUSTRIAL)
            AREA SOURCES            19           0           5          29          84
            POINT SOURCES            1           1           1           1           1

  TOTAL (SOLID WASTE DISP)
            AREA SOURCES          1092          50         249        1690        5241
            POINT SOURCES            4           4           4           4           4

TRANSPORTATION (AREA)
*********************

  LAND VEHICLES

    GASOLINE

      LIGHT DUTY VEHICLES         8762         477        9925       12227       90936
      LIGHT DUTY TRUCKS           2571         197        4174        6272       41605
      HEAVY DUTY VEHICLES          299          31         679        1113       11215
      OFF HIGHWAY                   37          21         411        1125       13990
      TOTAL (GASOLINE)           11669         726       15189       20737      157746

    DIESEL

      HEAVY DUTY VEHICLES          706         360        2894         463        1275
      OFF HIGHWAY                  177         138        1669         253         505
      RAIL                          12          27         176          42          63
      TOTAL (DIESEL)               895         525        4739         758        1843

  AIRCRAFT

    MILITARY                       432          28         218         505        1036
    CIVIL                            3           1          26          78        1551
    COMMERCIAL                       7          15         144         121         455
    TOTAL (AIRCRAFT)               442          44         388         704        3042

  VESSELS

    DIESEL FUEL                      3           5          34           8          13
    GASOLINE                         0          37         202        4442       15835
    TOTAL (VESSELS)                  3          42         236        4450       15848

  TOTAL (TRANSPORTATION)         13009        1337       20552       26649      178479

MISCELLANEOUS (AREA)
********************

  FOREST WILDFIRES                 195           1          47         220        1600
  AGRICULTURAL BURNING               2           0           0           2          12
  STRUCTURAL FIRES                 172           0          15         130         704
  GASOLINE STA EVAP LOSS             0           0           0        1893           0
  SOLVENT EVAPORATION LOSS           0           0           0       13315           0
  UNPAVED ROADS                  33149           0           0           0           0
  UNPAVED AIRSTRIPS                  6           0           0           0           0
  TOTAL (MISCELLANEOUS)          33524           1          62       15560        2316

GRAND TOTAL
***********
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```
                POINT SOURCES              7            5           54            0            0

        TOTAL (SOLID WASTE DISP)
                AREA SOURCES             758           31          174         1180         3685
                POINT SOURCES              7            5           54            0            0

    TRANSPORTATION (AREA)
    *********************

        LAND VEHICLES

            GASOLINE

                LIGHT DUTY VEHICLES     3677          205         4383         5393        38561
                LIGHT DUTY TRUCKS       1430          111         2327         3455        22120
                HEAVY DUTY VEHICLES      416           45          924         1513        14881
                OFF HIGHWAY               12            5          135          371         4611
                TOTAL (GASOLINE)        5535          366         7769        10732        80173

            DIESEL

                HEAVY DUTY VEHICLES      447          225         1810          293          809
                OFF HIGHWAY               93           75          887          136          269
                RAIL                      88          200         1290          313          454
                TOTAL (DIESEL)           628          500         3987          742         1532

        AIRCRAFT

            MILITARY                      44            3           22           52          106
            CIVIL                          1            1           11           34          673
            COMMERCIAL                     2            4           39           32          122
            TOTAL (AIRCRAFT)              47            8           72          118          901

        VESSELS

            DIESEL FUEL                   25           32          246           62           87
            GASOLINE                       0            5           23          515         1841
            TOTAL (VESSELS)               25           37          269          577         1928

        TOTAL (TRANSPORTATION)          6235          911        12097        12169        84534

    MISCELLANEOUS (AREA)
    ********************

        FOREST WILDFIRES                  74            0           17           83          608
        STRUCTURAL FIRES                  86            0            8           63          345
        GASOLINE STA EVAP LOSS             0            0            0         1249            0
        SOLVENT EVAPORATION LOSS           0            0            0         4141            0
        UNPAVED ROADS                  61214            0            0            0            0
        UNPAVED AIRSTRIPS                  2            0            0            0            0
        TOTAL (MISCELLANEOUS)          61376            0           25         5536          953

    GRAND TOTAL
    ***********

        AREA SOURCES                   72752         1892        17058        27992       116100

        POINT SOURCES                   9047       410499        93006        48066        94032

        TOTAL                          81799       412391       110064        76058       210132
```

```
 03:24:56   NE204
 DRUM 00:00:00.283 DISC 02:42:46.614 TAPE 00:00:15.390 I/O  02:43:03.708
 CCER 00:10:53.290 CAU  00:22:45.914 MEMY 45:50:44.673-0038K
DCONT 00:00:00.000 SRUS 06:24:16.848


@PMD.HELP


@BRKPT  PRINT$
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          LIGHT DUTY VEHICLES          1865       124      2754      2607     21901
          LIGHT DUTY TRUCKS             352        31       627       601      4433
          HEAVY DUTY VEHICLES           121        15       499       407      6592
          TOTAL (GASOLINE)             2338       170      3880      3615     32926

       DIESEL

          HEAVY DUTY VEHICLES             4         2        18         3         8
          TOTAL (DIESEL)                  4         2        18         3         8

    AIRCRAFT

       COMMERCIAL                        40        92       864       726      2720
       TOTAL (AIRCRAFT)                  40        92       864       726      2720

    VESSELS

       RESIDUAL OIL                       3        36         6         0         0
       TOTAL (VESSELS)                    3        36         6         0         0

    TOTAL (TRANSPORTATION)             2385       300      4768      4344     35654

MISCELLANEOUS (AREA)
********************

    GASOLINE STA EVAP LOSS                0         0         0       661         0
    SOLVENT EVAPORATION LOSS              0         0         0        33         0
    TOTAL (MISCELLANEOUS)                 0         0         0       694         0

GRAND TOTAL
***********

    AREA SOURCES                       2385       303      4769      5038     35654

    POINT SOURCES                      1625      4018      1650        11       167

    TOTAL                              4010      4321      6419      5049     35821
```

BITUMINOUS COAL					
AREA SOURCES	97	431	83	1	50
POINT SOURCES	51	462	42	2	52
RESIDUAL OIL					
AREA SOURCES	7	138	25	0	1
DISTILLATE OIL					
AREA SOURCES	3	67	47	0	10
POINT SOURCES	1	37	24	0	2
NATURAL GAS					
AREA SOURCES	6	0	306	12	60
POINT SOURCES	1	3	61	0	2
OTHER					
POINT SOURCES	4	0	0	0	0
TOTAL (COMM-INST)					
AREA SOURCES	117	661	466	13	121
POINT SOURCES	57	502	127	2	56
TOTAL (EXTERNAL COMB)					
AREA SOURCES	8068	7762	10178	15060	46197
POINT SOURCES	7317	227111	70029	865	6800
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	29	28	2	6
NATURAL GAS	0	0	21	1	6
TOTAL (ELEC GEN)	0	29	49	3	12
INDUSTRIAL FUEL					
NATURAL GAS	0	2	56	0	43
GASOLINE	0	0	1	0	0
TOTAL (INDUSTRIAL)	0	2	57	0	43
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	3	52	4	11
ENGINE-TESTING					
TOTAL (ENG TESTNG)	0	0	4	0	81
TOTAL (INTERNAL COMB)	2	34	162	7	147
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	8068	7762	10178	15060	46197
POINT SOURCES	7319	227145	70191	872	6947
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	702	1	3119	12962	12215
FOOD/AGRICULTURAL	2135	530	0	1076	0
PRIMARY METAL	2432	2468	0	0	47342
SECONDARY METALS	1414	3	22	2622	62
MINERAL PRODUCTS	3940	1253	869	104	69
WOOD PRODUCTS	659	625	308	2	4990
ORGANIC SOLVENT EVAPORATION	22	0	2	6504	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	109	0
METAL FABRICATION	22	0	12	0	1
TEXTILE MANUFACTURING	45	0	1	0	0

```
    SOLVENT EVAPORATION LOSS                     0            0            0         5098            0
    UNPAVED ROADS                           546763            0            0            0            0
    UNPAVED AIRSTRIPS                          260            0            0            0            0
    TOTAL (MISCELLANEOUS)                   577200          252         6741        38369       222532

GRAND TOTAL
***********

    AREA SOURCES                            604055         6714        37384       103243       617412

    POINT SOURCES                            28343       211110       307619         8898        19157

    TOTAL                                   632398       217824       345003       112141       636569
```

```
SELECT CARD = <       022                                                                    40>
STATE 04 COUNTY 2420 NOT FOUND IN POINT FILE
STATE 19 COUNTY 2420 NOT FOUND IN POINT FILE
STATE 45 COUNTY 1390 NOT FOUND IN POINT FILE
STATE 45 COUNTY 4290 NOT FOUND IN POINT FILE
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SELECT CARD = <      045                                                               40>
SELECT CARD = <       053                                                                            40>
STATE 11 COUNTY 2980 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4800 NOT FOUND IN POINT FILE
```

```
SELECT CARD = <       062                                                                          40>
STATE 49 COUNTY 0440 NOT FOUND IN POINT FILE
```

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                                        NATIONAL EMISSIONS DATA SYSTEM
                                        ******************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

AQCR EMISSIONS REPORT                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:068 METROPOLITAN DUBUQUE                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES          SOX             NOX             VOC              CO
                              ************     ************    ************    ************    ************
                               TONS / YR         TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL                9               41               2               6              54
         DISTILLATE OIL                21              241             151               7              41
         NATURAL GAS                    8                1             250              12              49
         WOOD                        1159               13              89            2463            7154
         TOTAL (RESIDENTIAL)         1197              296             492            2488            7298

      ELEC GENERATION (POINT)

         BITUMINOUS COAL              329            41629           12445              27             635
         DISTILLATE OIL                 0                2               2               0               0
         NATURAL GAS                    0                0               4               0               0
         TOTAL (ELEC GEN)             329            41631           12451              27             635

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               20              186              42               0               5
            POINT SOURCES              22             4295             501               2             179
         RESIDUAL OIL
            AREA SOURCES                5               58              13               0               1
         DISTILLATE OIL
            AREA SOURCES                0                7               9               0               1
         NATURAL GAS
            AREA SOURCES                0                0              44               2               7
            POINT SOURCES               0                0               3               0               0
         TOTAL (INDUSTRIAL)
            AREA SOURCES               25              251             108               2              14
            POINT SOURCES              22             4295             504               2             179

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               20              107              17               1               9
         RESIDUAL OIL
            AREA SOURCES                2               26               5               0               0
         DISTILLATE OIL
            AREA SOURCES                3               55              39               0              10
         NATURAL GAS
            AREA SOURCES                1                0              46               2               9
            POINT SOURCES               6                0             131               1               7
```

AREA SOURCES	14	56	18	0	0
BITUMINOUS COAL					
AREA SOURCES	46	233	44	1	24
POINT SOURCES	60	292	37	1	6
RESIDUAL OIL					
AREA SOURCES	0	6	3	0	0
DISTILLATE OIL					
AREA SOURCES	1	31	22	0	3
POINT SOURCES	1	29	19	1	4
NATURAL GAS					
AREA SOURCES	1	0	123	3	23
POINT SOURCES	0	0	13	0	1
WOOD					
POINT SOURCES	11	24	556	228	651
TOTAL (COMM-INST)					
AREA SOURCES	62	326	210	4	50
POINT SOURCES	72	345	625	230	662
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7619	1013	1530	15887	46636
POINT SOURCES	5649	348457	110742	548	3935
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	4	0	1475	589	197
TOTAL (INDUSTRIAL)	4	0	1475	589	197
TOTAL (INTERNAL COMB)	4	0	1475	589	197
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7619	1013	1530	15887	46636
POINT SOURCES	5653	348457	112217	1137	4132
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	5170	210	5	2583	678
FOOD/AGRICULTURAL	2058	0	0	3	0
PRIMARY METAL	98	0	28	0	4
SECONDARY METALS	522	407	39	170	1633
MINERAL PRODUCTS	13448	9529	1247	24	23
PETROLEUM INDUSTRY	5	0	85	1	6
WOOD PRODUCTS	198	284	140	0	4476
ORGANIC SOLVENT EVAPORATION	3	0	31	4708	2
PETROLEUM STORAGE/TRANSPORT	0	0	0	1425	0
METAL FABRICATION	10	2	0	0	0
TEXTILE MANUFACTURING	9	0	0	0	0
OTHER/NOT CLASSIFIED	88	18	15	1260	0
TOTAL (INDUSTRIAL)	21609	10450	1590	10174	6822
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	72	0	1	207	631
OPEN BURNING	912	33	234	1233	3903
TOTAL (RESIDENTIAL)	984	33	235	1440	4534
COMMERCIAL-INSTITUTIONAL					

POINT SOURCES	34	311	125	7	63
RESIDUAL OIL					
POINT SOURCES	0	15	8	0	0
DISTILLATE OIL					
AREA SOURCES	8	113	79	1	19
POINT SOURCES	0	8	3	0	0
NATURAL GAS					
AREA SOURCES	12	2	398	20	79
POINT SOURCES	1	1	640	3	54
TOTAL (COMM-INST)					
AREA SOURCES	237	1112	695	27	195
POINT SOURCES	35	335	776	10	117
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2732	3282	3276	4892	14665
POINT SOURCES	6088	147362	57355	327	2439
INTERNAL COMBUSTION (POINT)					
INDUSTRIAL FUEL					
NATURAL GAS	2	0	558	215	80
TOTAL (INDUSTRIAL)	2	0	558	215	80
TOTAL (INTERNAL COMB)	2	0	558	215	80
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2732	3282	3276	4892	14665
POINT SOURCES	6090	147362	57913	542	2519
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	486	39	75	1966	9
FOOD/AGRICULTURAL	218	0	5	5551	8
SECONDARY METALS	278	46	18	3049	455
MINERAL PRODUCTS	4314	214	725	42	104
PETROLEUM INDUSTRY	0	10	5	0	0
WOOD PRODUCTS	117	0	0	4	0
ORGANIC SOLVENT EVAPORATION	182	0	0	7244	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	941	0
METAL FABRICATION	13	0	8	18	1
OTHER/NOT CLASSIFIED	81	838	52	168	11
TOTAL (INDUSTRIAL)	5689	1147	888	18983	588
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	195	246	123	62	185
TOTAL (GOVERNMENT)	195	246	123	62	185
RESIDENTIAL (AREA)					
ON SITE INCINERATION	130	3	4	367	1100
OPEN BURNING	1614	60	412	2177	6905
TOTAL (RESIDENTIAL)	1744	63	416	2544	8005
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					

```
    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  2                 0                 0                 2                 3
                POINT SOURCES                32                16                75                16                 3
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  2                 0                 0                 2                 3
                POINT SOURCES                32                16                75                16                 3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1407                47               255              2596              7983
                POINT SOURCES                33                18                78                19                13

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           10303               352              7463             12166            102705
            LIGHT DUTY TRUCKS              2417               117              2468              4627             35023
            HEAVY DUTY VEHICLES             333                25               468              1005             10980
            OFF HIGHWAY                      21                11               233               633              7870
            TOTAL (GASOLINE)              13074               505             10632             18431            156578

        DIESEL

            HEAVY DUTY VEHICLES            2769              1064              8786              1872              5284
            OFF HIGHWAY                     266               209              2512               383               759
            RAIL                            190               435              2825               686               992
            TOTAL (DIESEL)                 3225              1708             14123              2941              7035

    AIRCRAFT

        MILITARY                            211                13               107               247               506
        CIVIL                                 4                 1                15                38               850
        COMMERCIAL                           13                30               284               239               895
        TOTAL (AIRCRAFT)                    228                44               406               524              2251

    VESSELS

        GASOLINE                              0                 1                 8               189               672
        TOTAL (VESSELS)                       0                 1                 8               189               672

    TOTAL (TRANSPORTATION)                16527              2258             25169             22085            166536

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         11                 0                 2                12                86
    STRUCTURAL FIRES                        154                 0                15               116               628
    GASOLINE STA EVAP LOSS                    0                 0                 0              2598                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0              8813                 0
    UNPAVED ROADS                         55923                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 56088                 0                17             11539               714

GRAND TOTAL
***********

    AREA SOURCES                          74286              3107             28113             36476            176390

    POINT SOURCES                          2858             30582             38135               575              1386
```

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SELECT CARD = <       103                                                                           40>
STATE 18 COUNTY 0180 NOT FOUND IN POINT FILE
STATE 18 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 18 COUNTY 3520 NOT FOUND IN POINT FILE
STATE 36 COUNTY 0820 NOT FOUND IN POINT FILE
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                ********************************

AQCR EMISSIONS REPORT                                                                             RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                            AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:113 CUMBERLAND-KEYSER                                                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES        SOX               NOX                VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                    2                 6                 0                 2                21
            BITUMINOUS COAL                  239               987                49               159              1431
            DISTILLATE OIL                    20               239               150                 6                41
            NATURAL GAS                        4                 1               141                 8                27
            WOOD                            1845                21               143              3916             11382
            TOTAL (RESIDENTIAL)             2110              1254               483              4091             12902

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 1389            119761             39121               125              1075
            DISTILLATE OIL                     0                77                64                 1                13
            TOTAL (ELEC GEN)                1389            119838             39185               126              1088

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                122               155                60                 3                 8
            BITUMINOUS COAL
                POINT SOURCES                809             10170              5895                45               134
            RESIDUAL OIL
                POINT SOURCES                189               862               606                 2                22
            DISTILLATE OIL
                AREA SOURCES                   3                34                37                 1                10
                POINT SOURCES                115               718                66                 0                17
            NATURAL GAS
                AREA SOURCES                   0                 0                67                 1                13
                POINT SOURCES                  0                 0               237                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   3                34               104                 2                23
                POINT SOURCES               1235             11905              6864                50               181

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  22               122                20                 0                12
                POINT SOURCES                110               225                88                 4                11
            DISTILLATE OIL
                AREA SOURCES                   5                64                46                 0                11
                POINT SOURCES                  3                22                 4                 1                 2
```

AREA SOURCES	10	35	12	0	1
BITUMINOUS COAL					
AREA SOURCES	13	63	11	0	6
POINT SOURCES	64	1456	156	6	84
RESIDUAL OIL					
POINT SOURCES	16	218	82	8	8
DISTILLATE OIL					
AREA SOURCES	5	61	43	0	10
NATURAL GAS					
AREA SOURCES	15	2	490	26	98
POINT SOURCES	2	2	14	2	3
TOTAL (COMM-INST)					
AREA SOURCES	43	161	556	26	115
POINT SOURCES	82	1676	252	16	95
TOTAL (EXTERNAL COMB)					
AREA SOURCES	2064	2340	5126	3827	11586
POINT SOURCES	8019	364256	102461	466	3286
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	8	60	101	1	3
TOTAL (ELEC GEN)	8	60	101	1	3
TOTAL (INTERNAL COMB)	8	60	101	1	3
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	2064	2340	5126	3827	11586
POINT SOURCES	8027	364316	102562	467	3289
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	65	4194	99	675	8124
FOOD/AGRICULTURAL	2434	0	4	2	0
PRIMARY METAL	143	270	4	371	148
SECONDARY METALS	30	1	2	0	266
MINERAL PRODUCTS	4473	1142	2539	58	60
PETROLEUM INDUSTRY	172	8735	2305	53	436
WOOD PRODUCTS	21	0	0	0	0
ORGANIC SOLVENT EVAPORATION	2	0	0	1783	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2340	0
METAL FABRICATION	2	0	0	0	0
TEXTILE MANUFACTURING	15	0	0	1152	0
OTHER/NOT CLASSIFIED	719	8872	1161	0	0
TOTAL (INDUSTRIAL)	8076	23214	6114	6434	9034
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	495	8	15	1393	4178
OPEN BURNING	748	28	191	1008	3197
TOTAL (RESIDENTIAL)	1243	36	206	2401	7375
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	90	28	42	51	122

POINT SOURCES	155	307	110	1	76
TOTAL (EXTERNAL COMB)					
AREA SOURCES	806	2341	1812	205	844
POINT SOURCES	479	2015	649	6	405
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	806	2341	1812	205	844
POINT SOURCES	479	2015	649	6	405
INDUSTRIAL PROCESS (POINT)					
**************************					
FOOD/AGRICULTURAL	251	0	0	0	0
MINERAL PRODUCTS	31	2	1	1	1
PETROLEUM STORAGE/TRANSPORT	0	0	0	1361	0
OTHER/NOT CLASSIFIED	0	0	1	0	0
TOTAL (INDUSTRIAL)	282	2	2	1362	1
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	111	2	3	314	942
OPEN BURNING	98	3	25	132	419
TOTAL (RESIDENTIAL)	209	5	28	446	1361
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	5	2	3	3	7
TOTAL (COMM-INST)					
AREA SOURCES	5	2	3	3	7
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	1	0	0	1	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	1	0	0	1	1
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	215	7	31	450	1369
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	2522	101	2257	3459	28862
LIGHT DUTY TRUCKS	843	46	1007	1821	13874
HEAVY DUTY VEHICLES	111	10	191	366	3880
OFF HIGHWAY	7	3	77	210	2616
TOTAL (GASOLINE)	3483	160	3532	5856	49232
DIESEL					
HEAVY DUTY VEHICLES	720	320	2599	481	1338
OFF HIGHWAY	95	75	895	137	271

AREA SOURCES	66811	5831	25401	83662	302007
POINT SOURCES	10931	16173	4987	4656	4325
TOTAL	77742	22004	30388	88318	306332

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SELECT CARD = <      181                                                                40>
SELECT CARD = <55    247                                                                     45>
STATE 55 COUNTY 0190 NOT FOUND IN POINT FILE
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OTHER/NOT CLASSIFIED	10	9	9	11	9
TOTAL (INDUSTRIAL)	11381	4889	4342	23390	64688
SOLID WASTE DISPOSAL ********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	38	23	27	0	319
TOTAL (GOVERNMENT)	38	23	27	0	319
RESIDENTIAL (AREA)					
ON SITE INCINERATION	606	6	18	1705	5119
OPEN BURNING	1881	70	479	2535	8047
TOTAL (RESIDENTIAL)	2487	76	497	4240	13166
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
POINT SOURCES	32	3	18	17	44
OPEN BURNING					
AREA SOURCES	20	0	5	37	89
TOTAL (COMM-INST)					
AREA SOURCES	20	0	5	37	89
POINT SOURCES	32	3	18	17	44
INDUSTRIAL					
ON SITE INCINERATION					
POINT SOURCES	279	10	24	191	247
OPEN BURNING					
AREA SOURCES	32	0	15	62	230
TOTAL (INDUSTRIAL)					
AREA SOURCES	32	0	15	62	230
POINT SOURCES	279	10	24	191	247
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2539	76	517	4339	13485
POINT SOURCES	349	36	69	208	610
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	18897	996	21404	28734	197787
LIGHT DUTY TRUCKS	6056	464	9555	14472	87414
HEAVY DUTY VEHICLES	707	77	1602	2599	25629
OFF HIGHWAY	54	28	605	1649	20497
TOTAL (GASOLINE)	25714	1565	33166	47454	331327
DIESEL					
HEAVY DUTY VEHICLES	2477	1291	10362	1623	4444
OFF HIGHWAY	463	361	4343	659	1313
RAIL	474	1077	6999	1698	2462
TOTAL (DIESEL)	3414	2729	21704	3980	8219
AIRCRAFT					

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SELECT CARD = <       017                                                                       40>
STATE 37 COUNTY 0040 NOT FOUND IN POINT FILE
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                                                  NATIONAL EMISSIONS DATA SYSTEM
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                                                  ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:022 SHREVEPORT-TEXARKANA-TYLER                                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                     PARTICULATES        SOX            NOX            VOC             CO
                                     ************   ************   ************   ************   ************
                                      TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                     0              1              0              0              2
            DISTILLATE OIL                      0             46             23              0              4
            NATURAL GAS                        46              5           1593             84            322
            WOOD                             8479             93            653          17999          52305
            TOTAL (RESIDENTIAL)              8525            145           2269          18083          52633

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  2406          31359          70824           1304           3380
            LIGNITE                         27781         128540         162337           3000          11336
            RESIDUAL OIL                       57            549            427              7             33
            DISTILLATE OIL                     10            243            103              0             20
            NATURAL GAS                       408             24          25417             58            873
            TOTAL (ELEC GEN)                30662         160715         259108           4369          15642

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  713           5381           1355              2            173
                POINT SOURCES                 314           2970            965              5             44
            RESIDUAL OIL
                AREA SOURCES                   76           1199            223              1             18
                POINT SOURCES                 230           1815            896             22             93
            DISTILLATE OIL
                AREA SOURCES                  113           1261           1277             39            305
                POINT SOURCES                  52           7490            577              5            137
            NATURAL GAS
                AREA SOURCES                  147             26          47282           1146           6948
                POINT SOURCES                 772           3553           6656            268            569
            PROCESS GAS
                POINT SOURCES                  63           1632            849              8            702
            WOOD
                POINT SOURCES                6052           5336           5789           1626           4194
            OTHER
                POINT SOURCES                  17              0              0             70              0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 1049           7867          50137           1188           7444
                POINT SOURCES                7500          22796          15732           2004           5739

        COMM-INSTITUTIONAL FUEL
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NATIONAL EMISSIONS DATA SYSTEM
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ENVIRONMENTAL PROTECTION AGENCY
****

AQCR EMISSIONS REPORT
****
AQCR:045 METROPOLITAN PHILADELPHIA

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES	SOX	NOX	VOC	CO
	TONS / YR	TONS / YR	TONS / YR	TONS / YR	TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
ANTHRACITE COAL	107	294	33	107	963
BITUMINOUS COAL	63	273	14	43	378
DISTILLATE OIL	628	7224	4516	176	1254
NATURAL GAS	164	33	5467	289	1093
WOOD	17369	198	1339	36869	107137
TOTAL (RESIDENTIAL)	18331	8022	11369	37484	110825
ELEC GENERATION (POINT)					
BITUMINOUS COAL	10520	60495	40177	105	907
RESIDUAL OIL	906	23976	15803	191	1371
DISTILLATE OIL	3	49	36	0	59
NATURAL GAS	5	2	2285	5	166
PROCESS GAS	0	0	204	1	15
TOTAL (ELEC GEN)	11434	84522	58505	302	2518
INDUSTRIAL FUEL					
ANTHRACITE COAL					
POINT SOURCES	27	75	30	0	2
BITUMINOUS COAL					
AREA SOURCES	76	664	165	0	21
POINT SOURCES	205	825	608	2	18
RESIDUAL OIL					
POINT SOURCES	1799	16690	12227	71	927
DISTILLATE OIL					
AREA SOURCES	94	937	1057	35	249
POINT SOURCES	94	991	656	4	130
NATURAL GAS					
AREA SOURCES	85	17	11406	265	1952
POINT SOURCES	526	631	6259	61	729
PROCESS GAS					
POINT SOURCES	157	863	2112	37	708
LIQUID PETROL GAS					
POINT SOURCES	0	0	1	0	0
OTHER					
POINT SOURCES	68	200	279	4	25
TOTAL (INDUSTRIAL)					
AREA SOURCES	255	1618	12628	300	2222

NATIONAL EMISSIONS DATA SYSTEM
****

ENVIRONMENTAL PROTECTION AGENCY
****

AQCR EMISSIONS REPORT
****
AQCR:053 AUGUSTA-AIKEN

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	16	52	3	12	104
DISTILLATE OIL	2	29	20	0	3
NATURAL GAS	11	2	486	25	98
WOOD	6031	70	464	12803	37199
TOTAL (RESIDENTIAL)	6060	153	973	12840	37404
ELEC GENERATION (POINT)					
BITUMINOUS COAL	1092	12430	5270	18	151
DISTILLATE OIL	0	1	0	0	0
NATURAL GAS	0	0	28	0	2
TOTAL (ELEC GEN)	1092	12431	5298	18	153
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	397	2433	1026	3	131
POINT SOURCES	1875	11927	7920	21	551
RESIDUAL OIL					
POINT SOURCES	999	8905	1537	6	138
DISTILLATE OIL					
POINT SOURCES	144	455	168	3	31
NATURAL GAS					
AREA SOURCES	7	2	1231	28	205
POINT SOURCES	324	6	2957	27	286
WOOD					
POINT SOURCES	3168	99	1040	322	661
LIQUID PETROL GAS					
POINT SOURCES	0	0	5	0	1
TOTAL (INDUSTRIAL)					
AREA SOURCES	404	2435	2257	31	336
POINT SOURCES	6510	21392	13627	379	1668
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	3	12	4	0	0
BITUMINOUS COAL					
AREA SOURCES	22	92	20	0	12

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:062 EASTERN WASHINGTON-NORTHERN IDAHO                             POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX             NOX              VOC              CO
                                    ************     ************    ************     ************     ************
                                     TONS / YR        TONS / YR        TONS / YR        TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  318              655               63              211             1901
            DISTILLATE OIL                    25              443              174                5               48
            NATURAL GAS                        7                1              288               15               57
            WOOD                            4612               52              356             9792            28449
            TOTAL (RESIDENTIAL)             4962             1151              881            10023            30455

        ELEC GENERATION (POINT)

            NATURAL GAS                        0                0                1                0                0
            TOTAL (ELEC GEN)                   0                0                1                0                0

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                POINT SOURCES                 25               90              131                0                2
            RESIDUAL OIL
                AREA SOURCES                   7               77               21                0                2
            DISTILLATE OIL
                AREA SOURCES                  11              236              144                3               34
            NATURAL GAS
                AREA SOURCES                   3                1              241                4               52
                POINT SOURCES                  6                1              960                4               90
            WOOD
                POINT SOURCES               1193               69             1068              901             2115
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  21              314              406                7               88
                POINT SOURCES               1224              160             2159              905             2207

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  81              186               61                2               35
                POINT SOURCES                606             1291              563                1               10
            RESIDUAL OIL
                AREA SOURCES                  33              407               96                1                8
                POINT SOURCES                  2               32                6                0                1
            DISTILLATE OIL
                AREA SOURCES                   9              250               95                1               24
                POINT SOURCES                  0                6                0                0                0
            NATURAL GAS
        TOTAL (COMM-INST)
               AREA SOURCES                26         188         107           3          28
               POINT SOURCES                6           0         131           1           7

     TOTAL (EXTERNAL COMB)
               AREA SOURCES              1248         735         707        2493        7340
               POINT SOURCES              357       45926       13086          30         821

  INTERNAL COMBUSTION (POINT)

     INDUSTRIAL FUEL

        NATURAL GAS                         3           0          72           8          20
        TOTAL (INDUSTRIAL)                  3           0          72           8          20

     ENGINE-TESTING

        TOTAL (ENG TESTNG)                  1           1           8           1           2

     TOTAL (INTERNAL COMB)                  4           1          80           9          22

  TOTAL (FUEL COMBUSTION)

               AREA SOURCES              1248         735         707        2493        7340
               POINT SOURCES              361       45927       13166          39         843

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING                  293         417         128        1583        1673
  SECONDARY METALS                        881          13           1           0        2085
  MINERAL PRODUCTS                        175           1           1           1           1
  ORGANIC SOLVENT EVAPORATION               0           0           0         265           0
  TOTAL (INDUSTRIAL)                     1349         431         130        1849        3759

SOLID WASTE DISPOSAL
********************

  GOVERNMENT (POINT)

     OTHER INCINERATION                     2          21         105          21           0
     TOTAL (GOVERNMENT)                     2          21         105          21           0

  RESIDENTIAL (AREA)

     ON SITE INCINERATION                 166           1           7         466        1396
     OPEN BURNING                         373          12          96         504        1596
     TOTAL (RESIDENTIAL)                  539          13         103         970        2992

  COMMERCIAL-INSTITUTIONAL

     ON SITE INCINERATION
               AREA SOURCES                40          13          20          23          54
     TOTAL (COMM-INST)
               AREA SOURCES                40          13          20          23          54

  INDUSTRIAL

     ON SITE INCINERATION
               AREA SOURCES                 5           0           0           5           6
               POINT SOURCES                0           1           1           1           3
     OPEN BURNING
               AREA SOURCES                 2           0           1           4          15
```

ON SITE INCINERATION					
AREA SOURCES	8	2	4	4	14
POINT SOURCES	6	1	9	1	10
TOTAL (COMM-INST)					
AREA SOURCES	8	2	4	4	14
POINT SOURCES	6	1	9	1	10
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	10	0	0	10	10
POINT SOURCES	74	44	81	22	265
OPEN BURNING					
AREA SOURCES	12	0	6	24	90
TOTAL (INDUSTRIAL)					
AREA SOURCES	22	0	6	34	100
POINT SOURCES	74	44	81	22	265
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1014	35	245	1478	4648
POINT SOURCES	80	45	90	23	275
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7663	429	8735	10836	74786
LIGHT DUTY TRUCKS	2625	209	4306	6344	38814
HEAVY DUTY VEHICLES	468	50	1065	1718	16778
OFF HIGHWAY	14	7	193	531	6604
TOTAL (GASOLINE)	10770	695	14299	19429	136982
DIESEL					
HEAVY DUTY VEHICLES	1268	638	5147	834	2297
OFF HIGHWAY	175	137	1648	250	500
RAIL	147	337	2176	530	765
TOTAL (DIESEL)	1590	1112	8971	1614	3562
AIRCRAFT					
MILITARY	770	49	390	901	1848
CIVIL	1	0	11	37	728
TOTAL (AIRCRAFT)	771	49	401	938	2576
VESSELS					
DIESEL FUEL	184	232	1721	430	601
GASOLINE	0	16	106	2356	8400
TOTAL (VESSELS)	184	248	1827	2786	9001
TOTAL (TRANSPORTATION)	13315	2104	25498	24767	152121
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	110	0	24	121	895
STRUCTURAL FIRES	116	0	9	88	474
GASOLINE STA EVAP LOSS	0	0	0	1579	0

```
                AREA SOURCES                 43                13                20                25                59
                POINT SOURCES                 1                 1                 1                 1                 5
        OPEN BURNING
                AREA SOURCES                  2                 0                 1                 5                13
        TOTAL (COMM-INST)
                AREA SOURCES                 45                13                21                30                72
                POINT SOURCES                 1                 1                 1                 1                 5

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                 15                 3                 3                14                21
                POINT SOURCES                 1                 0                 0                 0                 1
        OPEN BURNING
                AREA SOURCES                 35                 1                12                61               214
                POINT SOURCES                 5                 0                 2                10                28
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 50                 4                15                75               235
                POINT SOURCES                 6                 0                 2                10                29

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1839                80               452              2649              8312
                POINT SOURCES               202               247               126                73               219
TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           19217               599             12900             22167            190545
            LIGHT DUTY TRUCKS              3788               164              3507              6938             53825
            HEAVY DUTY VEHICLES             756                52               979              2197             24234
            OFF HIGHWAY                      35                19               396              1082             13438
            TOTAL (GASOLINE)              23796               834             17782             32384            282042

        DIESEL

            HEAVY DUTY VEHICLES            3462              1336             11031              2339              6601
            OFF HIGHWAY                     195               154              1845               281               558
            RAIL                            287               653              4239              1029              1489
            TOTAL (DIESEL)                 3944              2143             17115              3649              8648

    AIRCRAFT

        MILITARY                             37                 2                19                44                90
        CIVIL                                 5                 2                24                71              1400
        COMMERCIAL                           20                46               430               361              1354
        TOTAL (AIRCRAFT)                     62                50               473               476              2844

    VESSELS

        DIESEL FUEL                          25                31               233                58                82
        GASOLINE                              0                 1                 5               107               380
        TOTAL (VESSELS)                      25                32               238               165               462

    TOTAL (TRANSPORTATION)                27827              3059             35608             36674            293996
MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                         15                 0                 3                17               125
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TOTAL	77144	33689	66248	37051	177776

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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

AQCR EMISSIONS REPORT                                                              RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                              AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON                           POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                  PARTICULATES        SOX             NOX             VOC              CO
                                  ************    ************    ************    ************    ************
                                   TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                 6              25               0               6              79
            BITUMINOUS COAL               140             521              29              93             840
            DISTILLATE OIL                 10             143              88               2              21
            NATURAL GAS                    20               2             714              37             144
            WOOD                         7244              85             559           15379           44689
            TOTAL (RESIDENTIAL)          7420             776            1390           15517           45773

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              6284          766219          239284            1184            8113
            DISTILLATE OIL                  2             249             122               2              26
            TOTAL (ELEC GEN)             6286          766468          239406            1186            8139

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               33             279              70               0               9
                POINT SOURCES             266            2311             946              27             301
            RESIDUAL OIL
                POINT SOURCES              53             614             345               2              22
            DISTILLATE OIL
                AREA SOURCES               26             291             328               9              78
                POINT SOURCES              25              64              96               5              11
            NATURAL GAS
                AREA SOURCES               17               2            5574             134             816
                POINT SOURCES              71              25            3188              41             320
            PROCESS GAS
                POINT SOURCES              56             109            1614              23             295
            COKE
                POINT SOURCES             503            1860            1134               8              46
            LIQUID PETROL GAS
                POINT SOURCES               0               0               9               0               2
            TOTAL (INDUSTRIAL)
                AREA SOURCES               76             572            5972             143             903
                POINT SOURCES             974            4983            7332             106             997

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
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          NATURAL GAS
              AREA SOURCES               1           0          46           2           9
          TOTAL (COMM-INST)
              AREA SOURCES              28         186         112           2          32
              POINT SOURCES            113         247          92           5          13

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            2141        1474         699        4095       12957
              POINT SOURCES           2737      131990       46141         181        1282

    INTERNAL COMBUSTION (POINT)

      INDUSTRIAL FUEL

          DISTILLATE OIL                24          22         330          26          72
          TOTAL (INDUSTRIAL)            24          22         330          26          72

      TOTAL (INTERNAL COMB)             24          22         330          26          72

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES            2141        1474         699        4095       12957
              POINT SOURCES           2761      132012       46471         207        1354

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              79           0           0         496         394
    MINERAL PRODUCTS                  1065          99         962          12           4
    WOOD PRODUCTS                      284         634         200           0        4058
    ORGANIC SOLVENT EVAPORATION          0           0           0          85           0
    OTHER/NOT CLASSIFIED                71           1           0         154           0
    TOTAL (INDUSTRIAL)                1499         734        1162         747        4456

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

      ON SITE INCINERATION               2           0           0           5          18
      OPEN BURNING                     868          32         222        1170        3712
      TOTAL (RESIDENTIAL)              870          32         222        1175        3730

    COMMERCIAL-INSTITUTIONAL

      OPEN BURNING
              AREA SOURCES               4           0           2           8          21
      TOTAL (COMM-INST)
              AREA SOURCES               4           0           2           8          21

    INDUSTRIAL

      ON SITE INCINERATION
              AREA SOURCES               2           0           0           2           2
              POINT SOURCES              0           1           1          29           2
      OPEN BURNING
              AREA SOURCES              19           1           6          33         115
      TOTAL (INDUSTRIAL)
              AREA SOURCES              21           1           6          35         117
              POINT SOURCES              0           1           1          29           2

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES             895          33         230        1218        3868
              POINT SOURCES                5             4             4             3             4
        OPEN BURNING
              AREA SOURCES                 4             0             1             9            21
        TOTAL (COMM-INST)
              AREA SOURCES                94            28            43            60           143
              POINT SOURCES                5             4             4             3             4

    INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES                11             2             2            10            16
        OPEN BURNING
              AREA SOURCES                35             1            12            61           214
        TOTAL (INDUSTRIAL)
              AREA SOURCES                46             3            14            71           230

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES              1383            67           263          2532          7748
              POINT SOURCES                5             4             4             3             4

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        13440           476          9936         15221        131309
            LIGHT DUTY TRUCKS           2662           139          2978          5407         40754
            HEAVY DUTY VEHICLES          488            38           733          1523         16525
            OFF HIGHWAY                   31            16           334           912         11337
            TOTAL (GASOLINE)           16621           669         13981         23063        199925

        DIESEL

            HEAVY DUTY VEHICLES         1923           778          6393          1293          3634
            OFF HIGHWAY                  203           160          1917           292           579
            RAIL                         142           324          2104           510           740
            TOTAL (DIESEL)              2268          1262         10414          2095          4953

    AIRCRAFT

        MILITARY                          19             1            10            22            46
        CIVIL                              3             3            15            45           875
        COMMERCIAL                         6            13           121           102           383
        TOTAL (AIRCRAFT)                  28            17           146           169          1304

    VESSELS

        DIESEL FUEL                        1             1             7             2             2
        RESIDUAL OIL                       0             6             1             0             0
        GASOLINE                           0             5            28           617          2199
        TOTAL (VESSELS)                    1            12            36           619          2201

    TOTAL (TRANSPORTATION)             18918          1960         24577         25946        208383

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                      23             0             5            26           187
    STRUCTURAL FIRES                     198             0            18           148           806
    GASOLINE STA EVAP LOSS                 0             0             0          3254             0
    SOLVENT EVAPORATION LOSS               0             0             0         13215             0
```

RAIL	72	164	1062	258	373
TOTAL (DIESEL)	887	559	4556	876	1982
AIPCRAFT					
MILITARY	42	3	22	50	102
CIVIL	2	1	8	24	465
COMMERCIAL	3	6	57	48	179
TOTAL (AIRCRAFT)	47	10	87	122	746
VESSELS					
GASOLINE	0	0	1	26	94
TOTAL (VESSELS)	0	0	1	26	94
TOTAL (TRANSPORTATION)	4417	729	8176	6880	52054
MISCELLANEOUS (AREA) *********************					
STRUCTURAL FIRES	34	0	3	26	140
GASOLINE STA EVAP LOSS	0	0	0	881	0
SOLVENT EVAPORATION LOSS	0	0	0	1776	0
UNPAVED ROADS	87638	0	0	0	0
TOTAL (MISCELLANEOUS)	87672	0	3	2683	140
GRAND TOTAL ***********					
AREA SOURCES	93110	3077	10022	10218	54407
POINT SOURCES	761	2017	651	1368	406
TOTAL	93871	5094	10673	11586	54813

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SELECT CARD = <      167                                                          40>
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                                         NATIONAL EMISSIONS DATA SYSTEM
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                                         ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:181 STEUBENVILLE-WEIRTON-WHEELING                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES         SOX             NOX             VOC             CO
                             ************    ************    ************    ************    ************
                              TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                0               3               0               0               9
         BITUMINOUS COAL               63             263              13              42             383
         DISTILLATE OIL                19             210             130               3              35
         NATURAL GAS                   18               4             610              32             121
         WOOD                        4263              49             330            9049           26294
         TOTAL (RESIDENTIAL)         4363             529            1083            9126           26842

      ELEC GENERATION (POINT)

         BITUMINOUS COAL            18229          643913          168733             498            4363
         DISTILLATE OIL                 6              89              78               8              21
         TOTAL (ELEC GEN)           18235          644002          168811             506            4384

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               58             504             125               0              16
            POINT SOURCES            6547           62082           14194              76            1134
         RESIDUAL OIL
            POINT SOURCES             272            4324            1080               7              98
         DISTILLATE OIL
            AREA SOURCES               15             172             194               7              46
            POINT SOURCES              11             292              59               2              15
         NATURAL GAS
            AREA SOURCES               20               5            6182             151             910
            POINT SOURCES               5               4             178               7              46
         PROCESS GAS
            POINT SOURCES             608           12164            7644             105            2403
         OTHER
            POINT SOURCES               3               1               3               3               3
         TOTAL (INDUSTRIAL)
            AREA SOURCES               93             681            6501             158             972
            POINT SOURCES            7446           78867           23158             200            3699

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                5              21               6               0               0
         BITUMINOUS COAL
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

STATE/AQCR EMISSIONS REPORT                                                                   RUN DATE: WEDNESDAY   JANUARY 29, 1986
***************************                                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
STATE:55 VIRGIN ISLANDS  AQCR:247 U.S. VIRGIN ISLANDS                            POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX             NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR
FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        INDUSTRIAL FUEL

            RESIDUAL OIL
                POINT SOURCES                233              3090              1004                 5                91
            DISTILLATE OIL
                AREA SOURCES                   0                 3                 1                 0                 0
                POINT SOURCES                  0                 5                 1                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                   0                 3                 1                 0                 0
                POINT SOURCES                233              3095              1005                 5                91

        COMM-INSTITUTIONAL FUEL

            DISTILLATE OIL
                POINT SOURCES                  0                20                 3                 0                 1
            TOTAL (COMM-INST)
                POINT SOURCES                  0                20                 3                 0                 1

        TOTAL (EXTERNAL COMB)
                AREA SOURCES                   0                 3                 1                 0                 0
                POINT SOURCES                233              3115              1008                 5                92

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES                   0                 3                 1                 0                 0
                POINT SOURCES                233              3115              1008                 5                92

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                   201                74                 0                 0                 0
    MINERAL PRODUCTS                        1100                 1                 1                 1                 1
    PETROLEUM INDUSTRY                        61               754               641                 5                74
    OTHER/NOT CLASSIFIED                      30                74                 0                 0                 0
    TOTAL (INDUSTRIAL)                      1392               903               642                 6                75

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

```
      MILITARY                              22            1           11           25           52
      CIVIL                                  6            2           41          120         2362
      COMMERCIAL                             5           11          108           91          340
      TOTAL (AIRCRAFT)                      33           14          160          236         2754

   VESSELS

      DIESEL FUEL                          136          171         1278          324          451
      GASOLINE                               0           38          217         4823        17200
      TOTAL (VESSELS)                      136          209         1495         5147        17651

   TOTAL (TRANSPORTATION)                29297         4517        56525        56817       359951

MISCELLANEOUS (AREA)
********************

   FOREST WILDFIRES                       1175            6          276         1323         9660
   FOREST MANAGED BURNING                 1166            7          234          834         6529
   AGRICULTURAL BURNING                    150            0           22          139         1000
   STRUCTURAL FIRES                        278            0           24          210         1131
   GASOLINE STA EVAP LOSS                    0            0            0         4759            0
   SOLVENT EVAPORATION LOSS                  0            0            0        20954            0
   UNPAVED ROADS                         83686            0            0            0            0
   UNPAVED AIRSTRIPS                       111            0            0            0            0
   TOTAL (MISCELLANEOUS)                 86566           13          556        28219        18320

GRAND TOTAL
***********

   AREA SOURCES                         126470        12368        67776       104435       437953

   POINT SOURCES                         19049       232070        74602        24470        72245

   TOTAL                                145519       244438       142378       128905       510198
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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:017 METROPOLITAN FORT SMITH                                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES          SOX               NOX                VOC               CO
                                   *************     *************     *************     *************     *************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   1                 3                 0                 1                 5
            DISTILLATE OIL                    0                 7                 3                 0                 0
            NATURAL GAS                      17                 3               548                31               110
            WOOD                           7677                87               592             16295             47351
            TOTAL (RESIDENTIAL)            7695               100              1143             16327             47466

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 131             12325             33258                68               587
            RESIDUAL OIL                      0                41                29                 0                 2
            TOTAL (ELEC GEN)                131             12366             33287                68               589

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                 82               708               176                 0                23
            RESIDUAL OIL
                AREA SOURCES                  7               100                22                 0                 1
                POINT SOURCES                 0                 0                 1                 0                 0
            DISTILLATE OIL
                AREA SOURCES                 12               129               145                 4                34
            NATURAL GAS
                AREA SOURCES                 23                 4              3858                91               634
                POINT SOURCES                 1                 0                 6                 0                 0
            WOOD
                POINT SOURCES               130                 6                11                20                16
            TOTAL (INDUSTRIAL)
                AREA SOURCES                124               941              4201                95               692
                POINT SOURCES               131                 6                18                20                16

        COMM-INSTITUTIONAL FUEL

            RESIDUAL OIL
                AREA SOURCES                  7                96                22                 0                 2
            DISTILLATE OIL
                AREA SOURCES                 10               142                99                 1                24
            NATURAL GAS
                AREA SOURCES                  7                 1               264                14                53
            TOTAL (COMM-INST)
                AREA SOURCES                 24               239               385                15                79
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          BITUMINOUS COAL
              POINT SOURCES              78          945          549            3          195
          RESIDUAL OIL
              AREA SOURCES              646        11997         1887           39          174
          DISTILLATE OIL
              AREA SOURCES                7          123           88            1           20
          NATURAL GAS
              AREA SOURCES               11            1          589           28          118
          TOTAL (COMM-INST)
              AREA SOURCES              664        12121         2564           68          312
              POINT SOURCES              78          945          549            3          195

      TOTAL (EXTERNAL COMB)
              AREA SOURCES            10238        20133        54970        19339        60389
              POINT SOURCES           38240       184456       275389         6376        21576

   INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                  2            2           22            2           11
          NATURAL GAS                     0            0           99            3           14
          TOTAL (ELEC GEN)                2            2          121            5           25

      INDUSTRIAL FUEL

          NATURAL GAS                   108            6        27406         4009         5724
          GASOLINE                        0            0            1            1            7
          TOTAL (INDUSTRIAL)            108            6        27407         4010         5731

      TOTAL (INTERNAL COMB)             110            8        27528         4015         5756

   TOTAL (FUEL COMBUSTION)

              AREA SOURCES            10238        20133        54970        19339        60389
              POINT SOURCES           38350       184464       302917        10391        27332

INDUSTRIAL PROCESS (POINT)
**************************

   CHEMICAL MANUFACTURING              3098        23962          332         7109         2109
   FOOD/AGRICULTURAL                    785            0            0           87            0
   PRIMARY METAL                        583         4232          148          177          974
   SECONDARY METALS                     980           18         1354          143           21
   MINERAL PRODUCTS                    3498         4460         2725          147          166
   PETROLEUM INDUSTRY                   183        11071         2545         6315          231
   WOOD PRODUCTS                       8002         5826         1805          253        38863
   ORGANIC SOLVENT EVAPORATION            5            0            0         2632            0
   PETROLEUM STORAGE/TRANSPORT            0            0            0        16249            0
   METAL FABRICATION                      2            0            0           24            0
   OTHER/NOT CLASSIFIED                  52           21           29         6690           20
   TOTAL (INDUSTRIAL)                 17188        49590         8938        39826        42384

SOLID WASTE DISPOSAL
********************

   GOVERNMENT (POINT)

      OPEN BURNING                       19            0           15            3            8
      TOTAL (GOVERNMENT)                 19            0           15            3            8

   RESIDENTIAL (AREA)
```

POINT SOURCES	2876	20275	22172	179	2539
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	757	2506	901	6	54
POINT SOURCES	538	871	334	62	549
BITUMINOUS COAL					
AREA SOURCES	371	1650	264	12	156
RESIDUAL OIL					
AREA SOURCES	323	2384	944	18	86
POINT SOURCES	609	8081	5429	111	494
DISTILLATE OIL					
AREA SOURCES	121	1756	1220	18	305
POINT SOURCES	20	723	172	4	50
NATURAL GAS					
AREA SOURCES	78	16	2644	140	529
POINT SOURCES	14	3	2382	9	190
TOTAL (COMM-INST)					
AREA SOURCES	1650	8312	5973	194	1130
POINT SOURCES	1181	9678	8317	186	1283
TOTAL (EXTERNAL COMB)					
AREA SOURCES	20236	17952	29970	37978	114177
POINT SOURCES	15491	114475	88994	667	6340
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	127	437	1734	121	393
NATURAL GAS	7	0	181	5	50
TOTAL (ELEC GEN)	134	437	1915	126	443
INDUSTRIAL FUEL					
DISTILLATE OIL	1	6	10	1	2
NATURAL GAS	11	1	3043	73	384
TOTAL (INDUSTRIAL)	12	7	3053	74	386
TOTAL (INTERNAL COMB)	146	444	4968	200	829
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	20236	17952	29970	37978	114177
POINT SOURCES	15637	114919	93962	867	7169
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	5635	11144	250	7671	63
FOOD/AGRICULTURAL	1679	9	38	13	6
PRIMARY METAL	6712	1216	219	2130	25747
SECONDARY METALS	1228	752	15	8	3116
MINERAL PRODUCTS	8152	3392	1041	411	160
PETROLEUM INDUSTRY	2968	39489	14227	12605	4595
WOOD PRODUCTS	615	0	0	16	0
ORGANIC SOLVENT EVAPORATION	339	0	5	36111	0
PETROLEUM STORAGE/TRANSPORT	91	9	0	24667	0
METAL FABRICATION	68	131	103	64	22
TEXTILE MANUFACTURING	34	0	1	109	0
OTHER/NOT CLASSIFIED	887	4665	1638	1200	275

DISTILLATE OIL					
AREA SOURCES	2	36	27	0	4
NATURAL GAS					
AREA SOURCES	5	1	169	7	33
TOTAL (COMM-INST)					
AREA SOURCES	32	141	220	7	49
TOTAL (EXTERNAL COMB)					
AREA SOURCES	6496	2729	3450	12878	37789
POINT SOURCES	7602	33823	18925	397	1821
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	18	16	1	4
NATURAL GAS	0	0	3	0	1
TOTAL (ELEC GEN)	1	18	19	1	5
INDUSTRIAL FUEL					
DISTILLATE OIL	17	16	241	17	52
NATURAL GAS	2	0	1141	203	659
TOTAL (INDUSTRIAL)	19	16	1382	220	711
TOTAL (INTERNAL COMB)	20	34	1401	221	716
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	6496	2729	3450	12878	37789
POINT SOURCES	7622	33857	20326	618	2537
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	674	1486	2346	4214	3237
FOOD/AGRICULTURAL	301	0	0	0	0
PRIMARY METAL	412	127	28	2	15
SECONDARY METALS	28	0	0	0	0
MINERAL PRODUCTS	1400	1457	7	9	7
WOOD PRODUCTS	1290	917	285	400	6466
ORGANIC SOLVENT EVAPORATION	0	0	0	5942	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	59	0
TEXTILE MANUFACTURING	0	0	0	374	0
TOTAL (INDUSTRIAL)	4105	3987	2666	11000	9725
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	135	2	3	375	1128
OPEN BURNING	1072	40	272	1440	4566
TOTAL (RESIDENTIAL)	1207	42	275	1815	5694
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	8	2	4	4	13
OPEN BURNING					
AREA SOURCES	8	0	3	17	43
TOTAL (COMM-INST)					
AREA SOURCES	16	2	7	21	56

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                AREA SOURCES              4              1              187              8             38
                POINT SOURCES             1              0              100              1             14
            TOTAL (COMM-INST)
                AREA SOURCES            127            844              439             12            105
                POINT SOURCES           609           1329              669              2             25

        TOTAL (EXTERNAL COMB)
                AREA SOURCES           5110           2309             1726          10042          30648
                POINT SOURCES          1833           1489             2829            907           2232

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES           5110           2309             1726          10042          30648
                POINT SOURCES          1833           1489             2829            907           2232

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING              434              0                1              2             19
    FOOD/AGRICULTURAL                  1307              0                1              1             10
    PRIMARY METAL                      2058           9732               51              0          57575
    SECONDARY METALS                    144              1                1              0            138
    MINERAL PRODUCTS                   1013             21               10             14             11
    WOOD PRODUCTS                      1241            244              411              1           8417
    ORGANIC SOLVENT EVAPORATION           0              0                0              2              0
    PETROLEUM STORAGE/TRANSPORT           0              0                0           1716              0
    METAL FABRICATION                     1              0                0              0              0
    OTHER/NOT CLASSIFIED                  6              0                0              0              0
    TOTAL (INDUSTRIAL)                 6204           9998              475           1736          66170

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           1218             20               37           3422          10263
        OPEN BURNING                   1256             45              322           1696           5373
        TOTAL (RESIDENTIAL)            2474             65              359           5118          15636

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES             17              6                8              9             28
                POINT SOURCES             1              0                0              0              0
        OPEN BURNING
                AREA SOURCES              1              0                0              2              4
        TOTAL (COMM-INST)
                AREA SOURCES             18              6                8             11             32
                POINT SOURCES             1              0                0              0              0

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              5              0                0              5              6
                POINT SOURCES           164              3               30            314           3704
        OPEN BURNING
                AREA SOURCES              8              0                3             15             55
        TOTAL (INDUSTRIAL)
                AREA SOURCES             13              0                3             20             61
                POINT SOURCES           164              3               30            314           3704

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES           2505             71              370           5149          15729
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  7           0           1           9          21
                POINT SOURCES                 0           1           1           1           3

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                586          26         124        1002        3067
                POINT SOURCES                 2          22         106          22           3

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            2686         131        2870        3766       28285
            LIGHT DUTY TRUCKS               972          69        1465        2297       15324
            HEAVY DUTY VEHICLES             215          21         457         774        7853
            OFF HIGHWAY                      10           6         117         320        3966
            TOTAL (GASOLINE)               3883         227        4909        7157       55428

        DIESEL

            HEAVY DUTY VEHICLES             515         244        1971         340         944
            OFF HIGHWAY                     220         172        2073         316         626
            RAIL                             60         138         890         217         312
            TOTAL (DIESEL)                  795         554        4934         873        1882

    AIRCRAFT

        MILITARY                              1           0           0           1           2
        CIVIL                                 2           1          11          32         617
        COMMERCIAL                            2           4          41          35         130
        TOTAL (AIRCRAFT)                      5           5          52          68         749

    VESSELS

        DIESEL FUEL                           3           5          31           8          11
        GASOLINE                              0          13          72        1571        5602
        TOTAL (VESSELS)                       3          18         103        1579        5613

    TOTAL (TRANSPORTATION)                 4686         804        9998        9677       63672

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          6           0           1           7          49
    STRUCTURAL FIRES                         57           0           6          41         231
    GASOLINE STA EVAP LOSS                    0           0           0         674           0
    SOLVENT EVAPORATION LOSS                  0           0           0        3372           0
    UNPAVED ROADS                         54731           0           0           0           0
    TOTAL (MISCELLANEOUS)                 54794           0           7        4094         280

GRAND TOTAL
***********

    AREA SOURCES                          61314        1565       10836       17266       74359

    POINT SOURCES                          1712       46380       13402        1910        4605

    TOTAL                                 63026       47945       24238       19176       78964
```

SOLVENT EVAPORATION LOSS	0	0	0	6114	0
UNPAVED ROADS	28748	0	0	0	0
TOTAL (MISCELLANEOUS)	28974	0	33	7902	1369

GRAND TOTAL
****

AREA SOURCES	50922	3152	27306	50034	204774
POINT SOURCES	27342	358952	113897	11334	11229
TOTAL	78264	362104	141203	61368	216003

STRUCTURAL FIRES	237	0	22	177	962
GASOLINE STA EVAP LOSS	0	0	0	4068	0
SOLVENT EVAPORATION LOSS	0	0	0	14359	0
UNPAVED ROADS	10940	0	0	0	0
TOTAL (MISCELLANEOUS)	11192	0	25	18621	1087
GRAND TOTAL					
***********					
AREA SOURCES	43590	6421	39361	62836	318060
POINT SOURCES	11981	148756	58927	19598	3326
TOTAL	55571	155177	98288	82434	321386

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SELECT CARD = <       086                                                      40>
STATE 16 COUNTY 3080 NOT FOUND IN POINT FILE
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AREA SOURCES	13	46	14	0	0
BITUMINOUS COAL					
AREA SOURCES	77	341	59	1	35
POINT SOURCES	147	428	90	6	21
DISTILLATE OIL					
AREA SOURCES	2	58	41	0	9
NATURAL GAS					
AREA SOURCES	6	1	249	11	47
POINT SOURCES	0	0	5	0	1
WOOD					
POINT SOURCES	3	0	1	2	5
TOTAL (COMM-INST)					
AREA SOURCES	98	446	363	12	91
POINT SOURCES	150	428	96	8	27
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7594	1794	7725	15672	46767
POINT SOURCES	7410	771879	246834	1300	9163
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	0	0	0	1	2
TOTAL (ELEC GEN)	0	0	0	1	2
TOTAL (INTERNAL COMB)	0	0	0	1	2
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7594	1794	7725	15672	46767
POINT SOURCES	7410	771879	246834	1301	9165
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	554	4493	42	2039	6437
FOOD/AGRICULTURAL	225	0	0	0	0
PRIMARY METAL	3109	1832	616	795	4303
SECONDARY METALS	319	108	19	0	139
MINERAL PRODUCTS	3675	4508	4374	48	1129
PETROLEUM INDUSTRY	806	5502	2242	7914	2529
WOOD PRODUCTS	262	0	0	1	3
ORGANIC SOLVENT EVAPORATION	6	0	5	239	0
PETROLEUM STORAGE/TRANSPORT	24	0	0	1464	0
METAL FABRICATION	17	0	8	0	1
OTHER/NOT CLASSIFIED	424	1275	571	7	64
TOTAL (INDUSTRIAL)	9421	17718	7877	12507	14605
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	172	2	5	482	1455
OPEN BURNING	1012	37	260	1362	4314
TOTAL (RESIDENTIAL)	1184	39	265	1844	5769
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	31	9	16	18	49
POINT SOURCES	0	0	1	0	1

```
                POINT SOURCES                 0                 1                 1                29                 2

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            4677               203              4339              6302             48533
            LIGHT DUTY TRUCKS              1455                92              1931              3183             21836
            HEAVY DUTY VEHICLES             173                17               342               595              5994
            OFF HIGHWAY                      11                 6               125               340              4221
            TOTAL (GASOLINE)               6316               318              6737             10420             80584

        DIESEL

            HEAVY DUTY VEHICLES             545               264              2129               359               994
            OFF HIGHWAY                      45                35               421                65               127
            RAIL                             15                35               229                56                81
            TOTAL (DIESEL)                  605               334              2779               480              1202

    AIRCRAFT

        MILITARY                             21                 1                11                24                50
        CIVIL                                 2                 0                 7                23               467
        COMMERCIAL                            1                 2                17                15                55
        TOTAL (AIRCRAFT)                     24                 3                35                62               572

    VESSELS

        GASOLINE                              0                 2                 9               211               750
        TOTAL (VESSELS)                       0                 2                 9               211               750

    TOTAL (TRANSPORTATION)                 6945               657              9560             11173             83108

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        228                 1                54               256              1876
    STRUCTURAL FIRES                         76                 0                 6                57               305
    GASOLINE STA EVAP LOSS                    0                 0                 0               937                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0              4706                 0
    UNPAVED ROADS                         13118                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 13422                 1                60              5956              2181

GRAND TOTAL
***********

    AREA SOURCES                          23403              2165             10549             22442            102114

    POINT SOURCES                          4260            132747             47634               983              5812

    TOTAL                                 27663            134912             58183             23425            107926
    UNPAVED ROADS                        12059           0           0           0           0
    TOTAL (MISCELLANEOUS)                12280           0          23       16643         993

GRAND TOTAL
***********

    AREA SOURCES                         34645        4367       29989       48948      228710

    POINT SOURCES                        16108      387534      108680        6904       12327

    TOTAL                                50753      391901      138669       55852      241037
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SELECT CARD = <        151                                                                                40>
STATE 39 COUNTY 8800 NOT FOUND IN POINT FILE
STATE 39 COUNTY 9220 NOT FOUND IN POINT FILE
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NATIONAL EMISSIONS DATA SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

AQCR EMISSIONS REPORT
AQCR:167 METROPOLITAN CHARLOTTE

RUN DATE: WEDNESDAY JANUARY 29, 1986
AREA EMISSIONS AS OF: TUESDAY JANUARY 28, 1986
POINT EMISSIONS AS OF: MONDAY JULY 29, 1985

	PARTICULATES TONS / YR	SOX TONS / YR	NOX TONS / YR	VOC TONS / YR	CO TONS / YR
FUEL COMBUSTION					
EXTERNAL COMBUSTION					
RESIDENTIAL FUEL (AREA)					
BITUMINOUS COAL	151	511	29	100	906
DISTILLATE OIL	61	692	433	17	119
NATURAL GAS	14	2	541	30	107
WOOD	5778	67	446	12272	35660
TOTAL (RESIDENTIAL)	6004	1272	1449	12419	36792
ELEC GENERATION (POINT)					
BITUMINOUS COAL	8034	32256	18775	63	536
DISTILLATE OIL	0	25	17	0	4
TOTAL (ELEC GEN)	8034	32281	18792	63	540
INDUSTRIAL FUEL					
BITUMINOUS COAL					
AREA SOURCES	1111	9126	2297	8	296
POINT SOURCES	1313	10360	5351	23	336
RESIDUAL OIL					
POINT SOURCES	933	15273	2772	13	248
DISTILLATE OIL					
POINT SOURCES	2	112	35	0	7
NATURAL GAS					
AREA SOURCES	23	3	2888	65	503
POINT SOURCES	7	1	1095	8	122
PROCESS GAS					
POINT SOURCES	0	1	0	0	0
WOOD					
AREA SOURCES	6	0	6	5	13
POINT SOURCES	61	26	486	243	694
LIQUID PETROL GAS					
POINT SOURCES	0	1	5	0	0
TOTAL (INDUSTRIAL)					
AREA SOURCES	1140	9129	5191	78	812
POINT SOURCES	2316	25774	9744	287	1407
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	4	13	5	0	0

AREA SOURCES	49	204	34	1	21
POINT SOURCES	26	2856	410	2	146
RESIDUAL OIL					
POINT SOURCES	78	1036	326	7	30
DISTILLATE OIL					
AREA SOURCES	4	61	42	0	10
NATURAL GAS					
AREA SOURCES	6	0	231	12	47
TOTAL (COMM-INST)					
AREA SOURCES	64	286	313	13	78
POINT SOURCES	104	3894	736	9	176
TOTAL (EXTERNAL COMB)					
AREA SOURCES	4520	1496	7897	9297	27892
POINT SOURCES	25785	726763	192705	715	8259
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	4520	1496	7897	9297	27892
POINT SOURCES	25785	726763	192705	715	8259
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	203	1341	331	1616	1807
PRIMARY METAL	4321	16236	9700	2128	83756
SECONDARY METALS	331	32	3	0	1725
MINERAL PRODUCTS	1004	378	163	144	89
PETROLEUM INDUSTRY	1196	4349	225	3	21
WOOD PRODUCTS	5	0	0	0	0
ORGANIC SOLVENT EVAPORATION	0	0	0	7	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	468	0
METAL FABRICATION	11	0	0	0	0
OTHER/NOT CLASSIFIED	0	415	240	0	0
TOTAL (INDUSTRIAL)	7071	22751	10662	4366	87398
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	231	3	6	647	1942
OPEN BURNING	572	21	146	774	2451
TOTAL (RESIDENTIAL)	803	24	152	1421	4393
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	41	13	19	24	56
OPEN BURNING					
AREA SOURCES	3	0	0	6	12
TOTAL (COMM-INST)					
AREA SOURCES	44	13	19	30	68
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	4	0	0	4	6
POINT SOURCES	57	31	38	21	401
OPEN BURNING					
AREA SOURCES	12	0	4	22	80
TOTAL (INDUSTRIAL)					
AREA SOURCES	16	0	4	26	86

LIGHT DUTY VEHICLES	1865	124	2754	2607	21901
LIGHT DUTY TRUCKS	352	31	627	601	4433
HEAVY DUTY VEHICLES	121	15	499	407	6592
TOTAL (GASOLINE)	2338	170	3880	3615	32926
DIESEL					
HEAVY DUTY VEHICLES	4	2	18	3	8
TOTAL (DIESEL)	4	2	18	3	8
AIRCRAFT					
COMMERCIAL	40	92	864	726	2720
TOTAL (AIRCRAFT)	40	92	864	726	2720
VESSELS					
RESIDUAL OIL	3	36	6	0	0
TOTAL (VESSELS)	3	36	6	0	0
TOTAL (TRANSPORTATION)	2385	300	4768	4344	35654
MISCELLANEOUS (AREA) ********************					
GASOLINE STA EVAP LOSS	0	0	0	661	0
SOLVENT EVAPORATION LOSS	0	0	0	33	0
TOTAL (MISCELLANEOUS)	0	0	0	694	0
GRAND TOTAL ***********					
AREA SOURCES	2385	303	4769	5038	35654
POINT SOURCES	1625	4018	1650	11	167
TOTAL	4010	4321	6419	5049	35821

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SELECT CARD = <      012                                                                  40>
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```
        TOTAL (EXTERNAL COMB)
                AREA SOURCES               7843              1280              5729             16437             48237
                POINT SOURCES               262             12372             33305                88               605

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES               7843              1280              5729             16437             48237
                POINT SOURCES               262             12372             33305                88               605

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                  105                 0                 6                26                84
    FOOD/AGRICULTURAL                       772                 0                 0                33                 0
    PRIMARY METAL                            27                14                 0               247                92
    SECONDARY METALS                          0                 0                 0               112                 0
    MINERAL PRODUCTS                        802               102                87                 2                13
    WOOD PRODUCTS                             3                 0                 0                 0                 0
    ORGANIC SOLVENT EVAPORATION             136                 0                 0              2924                 0
    TOTAL (INDUSTRIAL)                     1845               116                93              3344               189

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 92                 0                 2               260               779
        OPEN BURNING                        797                29               204              1075              3408
        TOTAL (RESIDENTIAL)                 889                29               206              1335              4187

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 11                 3                 6                 6                17
        TOTAL (COMM-INST)
                AREA SOURCES                 11                 3                 6                 6                17

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  4                 0                 0                 4                 4
        OPEN BURNING
                AREA SOURCES                  6                 0                 3                12                45
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 10                 0                 3                16                49

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                910                32               215              1357              4253

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            5206               268              5657              6765             52687
            LIGHT DUTY TRUCKS              1834               123              2451              3565             23966
            HEAVY DUTY VEHICLES             486                51              1007              1665             15626
            OFF HIGHWAY                      23                13               258               704              8740
            TOTAL (GASOLINE)               7549               455              9373             12699            101019

        DIESEL
```

ON SITE INCINERATION	365	1	6	1027	3070
OPEN BURNING	1783	69	454	2403	7625
TOTAL (RESIDENTIAL)	2148	70	460	3430	10695
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	32	8	19	20	57
POINT SOURCES	32	1	10	172	1
TOTAL (COMM-INST)					
AREA SOURCES	32	8	19	20	57
POINT SOURCES	32	1	10	172	1
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	26	0	0	26	26
POINT SOURCES	783	58	169	701	6820
OPEN BURNING					
AREA SOURCES	12	0	6	24	90
POINT SOURCES	86	4	29	139	534
TOTAL (INDUSTRIAL)					
AREA SOURCES	38	0	6	50	116
POINT SOURCES	869	62	198	840	7354
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	2218	78	485	3500	10868
POINT SOURCES	920	63	223	1015	7363
TRANSPORTATION (AREA)					
**********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	29933	1389	26993	36957	264544
LIGHT DUTY TRUCKS	12369	817	15322	23744	151349
HEAVY DUTY VEHICLES	1561	152	2858	5029	49589
OFF HIGHWAY	86	46	979	2678	33261
TOTAL (GASOLINE)	43949	2404	46152	68408	498743
DIESEL					
HEAVY DUTY VEHICLES	4944	2377	19155	3259	9009
OFF HIGHWAY	2167	1696	20402	3105	6166
RAIL	697	1579	10240	2489	3596
TOTAL (DIESEL)	7808	5652	49797	8853	18771
AIRCRAFT					
MILITARY	357	24	181	419	858
CIVIL	6	3	65	190	3734
COMMERCIAL	13	32	301	254	949
TOTAL (AIRCRAFT)	376	59	547	863	5541
VESSELS					
GASOLINE	0	31	205	4450	15862
TOTAL (VESSELS)	0	31	205	4450	15862
TOTAL (TRANSPORTATION)	52133	8146	96701	82574	538917

TOTAL (INDUSTRIAL)	28408	60807	17537	85005	33984
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	157	506	608	304	7089
OTHER INCINERATION	65	6	31	6	0
TOTAL (GOVERNMENT)	222	512	639	310	7089
RESIDENTIAL (AREA)					
ON SITE INCINERATION	534	6	18	1500	4501
OPEN BURNING	2556	95	653	3447	10934
TOTAL (RESIDENTIAL)	3090	101	671	4947	15435
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	1926	607	911	1114	2635
POINT SOURCES	19	8	11	14	34
TOTAL (COMM-INST)					
AREA SOURCES	1926	607	911	1114	2635
POINT SOURCES	19	8	11	14	34
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	54	11	11	49	71
POINT SOURCES	215	474	97	27	250
TOTAL (INDUSTRIAL)					
AREA SOURCES	54	11	11	49	71
POINT SOURCES	215	474	97	27	250
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	5070	719	1593	6110	18141
POINT SOURCES	456	994	747	351	7373
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	112619	3590	75777	122740	1005445
LIGHT DUTY TRUCKS	15446	689	14377	27028	207181
HEAVY DUTY VEHICLES	3308	239	4471	9725	106631
OFF HIGHWAY	216	117	2364	6457	80228
TOTAL (GASOLINE)	131589	4635	96989	165950	1399485
DIESEL					
HEAVY DUTY VEHICLES	9203	3641	29968	6206	17476
OFF HIGHWAY	780	614	7363	1121	2225
RAIL	295	673	4369	1062	1535
TOTAL (DIESEL)	10278	4928	41700	8389	21236
AIRCRAFT					
MILITARY	750	47	381	879	1802
CIVIL	24	13	112	343	6706

```
    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES               123                11                17               169              1372
        OPEN BURNING
                AREA SOURCES                 39                 1                17                75               275
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 39                 1                17                75               275
                POINT SOURCES               123                11                17               169              1372

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1262                45               299              1911              6025
                POINT SOURCES               123                11                17               169              1372

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES           11784               508             10727             15343            113568
            LIGHT DUTY TRUCKS              2931               184              3708              6013             39374
            HEAVY DUTY VEHICLES             399                36               766              1340             13503
            OFF HIGHWAY                      27                12               299               819             10179
            TOTAL (GASOLINE)              15141               740             15500             23515            176624

        DIESEL

            HEAVY DUTY VEHICLES            1480               721              5823               975              2695
            OFF HIGHWAY                     118                89              1092               167               330
            RAIL                             84               194              1251               302               441
            TOTAL (DIESEL)                 1682              1004              8166              1444              3466

    AIRCRAFT

        MILITARY                             32                 2                16                37                76
        CIVIL                                 2                 0                16                49               992
        COMMERCIAL                            2                 5                47                39               147
        TOTAL (AIRCRAFT)                     36                 7                79               125              1215

    VESSELS

        GASOLINE                              0                12                79              1705              6075
        TOTAL (VESSELS)                       0                12                79              1705              6075

    TOTAL (TRANSPORTATION)                16859              1763             23824             26789            187380

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        349                 1                81               398              2886
    FOREST MANAGED BURNING                 5498                43              1098              3933             30789
    AGRICULTURAL BURNING                    630                 0                89               581              4200
    STRUCTURAL FIRES                        148                 0                 9               110               603
    GASOLINE STA EVAP LOSS                    0                 0                 0              2351                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0             11574                 0
    UNPAVED ROADS                         64127                 0                 0                 0                 0
    TOTAL (MISCELLANEOUS)                 70752                44              1277             18947             38478

GRAND TOTAL
***********
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POINT SOURCES	165	3	30	314	3704
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	10333	398	9552	15954	131431
LIGHT DUTY TRUCKS	4470	251	5762	10587	78461
HEAVY DUTY VEHICLES	375	35	737	1371	14635
OFF HIGHWAY	32	17	353	965	11969
TOTAL (GASOLINE)	15210	701	16404	28877	236496
DIESEL					
HEAVY DUTY VEHICLES	1349	591	4738	1106	2815
OFF HIGHWAY	390	304	3665	557	1108
RAIL	119	268	1740	423	612
TOTAL (DIESEL)	1858	1163	10143	2086	4535
AIRCRAFT					
MILITARY	323	20	164	378	776
CIVIL	12	6	57	174	3393
COMMERCIAL	12	28	255	214	801
TOTAL (AIRCRAFT)	347	54	476	766	4970
VESSELS					
DIESEL FUEL	1	1	18	5	6
GASOLINE	0	6	43	917	3266
TOTAL (VESSELS)	1	7	61	922	3272
TOTAL (TRANSPORTATION)	17416	1925	27084	32651	249273
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	8860	78	2085	10007	72971
FOREST MANAGED BURNING	3362	25	674	2403	18823
AGRICULTURAL BURNING	1023	0	146	943	6791
STRUCTURAL FIRES	151	0	14	114	613
GASOLINE STA EVAP LOSS	0	0	0	2405	0
SOLVENT EVAPORATION LOSS	0	0	0	8298	0
UNPAVED ROADS	25103	0	0	0	0
UNPAVED AIRSTRIPS	153	0	0	0	0
TOTAL (MISCELLANEOUS)	38652	103	2919	24170	99198
GRAND TOTAL ***********					
AREA SOURCES	63683	4408	32099	72012	394848
POINT SOURCES	8202	11490	3334	2957	72106
TOTAL	71885	15898	35433	74969	466954

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SELECT CARD = <      069                                                       40>
SELECT CARD = <      073                                                          40>
SELECT CARD = <        079                                                          40>
STATE 15 COUNTY 3180 NOT FOUND IN POINT FILE
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                                    NATIONAL EMISSIONS DATA SYSTEM
                                    ******************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                    *******************************

AQCR EMISSIONS REPORT                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:086 METROPOLITAN SIOUX CITY                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                           PARTICULATES        SOX          NOX          VOC           CO
                           ************   ************ ************ ************ ************
                            TONS / YR      TONS / YR    TONS / YR    TONS / YR    TONS / YR
FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL              18           82            4           12          108
         DISTILLATE OIL                5           60           38            2           11
         NATURAL GAS                   8            1          291           15           58
         WOOD                         84            1            7          178          518
         TOTAL (RESIDENTIAL)         115          144          340          207          695

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             842        30268        41215          115          989
         DISTILLATE OIL                0           27           19            0            4
         NATURAL GAS                   0            0           48            0            4
         TOTAL (ELEC GEN)            842        30295        41282          115          997

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              73          674          165            0           21
         RESIDUAL OIL
            AREA SOURCES               4           39            9            0            1
         DISTILLATE OIL
            AREA SOURCES               1           14           16            0            4
            POINT SOURCES              0            4            1            0            0
         NATURAL GAS
            AREA SOURCES               0            0           13            0            2
            POINT SOURCES              9            2          557           14           93
         TOTAL (INDUSTRIAL)
            AREA SOURCES              78          727          203            0           28
            POINT SOURCES              9            6          558           14           93

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              28          143           23            1           13
         RESIDUAL OIL
            AREA SOURCES               0           13            2            0            0
         DISTILLATE OIL
            AREA SOURCES               2           35           24            0            6
         NATURAL GAS
            AREA SOURCES               1            0           31            1            6
         TOTAL (COMM-INST)
```

```
        OPEN BURNING
                AREA SOURCES                  1                 0                 0                 2                 4
        TOTAL (COMM-INST)
                AREA SOURCES                 32                 9                16                20                53
                POINT SOURCES                 0                 0                 1                 0                 1

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  9                 0                 0                 9                 9
                POINT SOURCES                78                 2                13               134              1577
        OPEN BURNING
                AREA SOURCES                 16                 0                 8                32               120
        TOTAL (INDUSTRIAL)
                AREA SOURCES                 25                 0                 8                41               129
                POINT SOURCES                78                 2                13               134              1577

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1241                48               289              1905              5951
                POINT SOURCES                78                 2                14               134              1578

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            8024               455             10039             12477             87159
            LIGHT DUTY TRUCKS              2958               240              5101              7541             46418
            HEAVY DUTY VEHICLES             639                69              1448              2360             23288
            OFF HIGHWAY                      26                10               312               858             10666
            TOTAL (GASOLINE)              11647               774             16900             23236            167531

        DIESEL

            HEAVY DUTY VEHICLES            1219               627              5036               799              2191
            OFF HIGHWAY                     227               177              2111               323               639
            RAIL                            204               465              3008               731              1056
            TOTAL (DIESEL)                 1650              1269             10155              1853              3886

    AIRCRAFT

        MILITARY                              5                 0                 3                 6                12
        CIVIL                                 2                 1                20                63              1219
        COMMERCIAL                            3                 7                62                52               196
        TOTAL (AIRCRAFT)                     10                 8                85               121              1427

    VESSELS

        DIESEL FUEL                          96               117               881               220               308
        GASOLINE                              0                 6                51              1112              3968
        TOTAL (VESSELS)                      96               123               932              1332              4276

    TOTAL (TRANSPORTATION)                13403              2174             28072             26542            177120

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                        896                 5               211              1012              7384
    STRUCTURAL FIRES                        174                 0                15               128               704
    GASOLINE STA EVAP LOSS                    0                 0                 0              2484                 0
    SOLVENT EVAPORATION LOSS                  0                 0                 0              7562                 0
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STATE 24 COUNTY 1540 NOT FOUND IN POINT FILE
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                                                  NATIONAL EMISSIONS DATA SYSTEM
                                                 ********************************

                                                  ENVIRONMENTAL PROTECTION AGENCY
                                                 *********************************

AQCR EMISSIONS REPORT                                                                      RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                   AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX               VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  811              2219               244               811              7311
            BITUMINOUS COAL                  539              2337               108               360              3232
            DISTILLATE OIL                   340              3913              2448                94               680
            NATURAL GAS                       32                 6              1184                62               236
            WOOD                           20804               237              1604             44155            128304
            TOTAL (RESIDENTIAL)            22526              8712              5588             45482            139763

        ELEC GENERATION (POINT)

            ANTHRACITE COAL                   20              3472              2003                 8                67
            BITUMINOUS COAL                  525             73137             30258                72               614
            RESIDUAL OIL                    2492             30651             14102               159              1128
            DISTILLATE OIL                     0                43                40                 0                 8
            NATURAL GAS                       13                 3              2391                 6                94
            TOTAL (ELEC GEN)                3050            107306             48794               245              1911

        INDUSTRIAL FUEL


            ANTHRACITE COAL
                POINT SOURCES                 28               685               237                 1                15
            BITUMINOUS COAL
                AREA SOURCES                  24               209                52                 0                 7
                POINT SOURCES                 56               233                35                 5                41
            RESIDUAL OIL
                POINT SOURCES                974              9538              2310                 8               227
            DISTILLATE OIL
                AREA SOURCES                  59               596               670                23               159
                POINT SOURCES                  9                98                24                 0                 7
            NATURAL GAS
                AREA SOURCES                  48                 9              6087               140              1067
                POINT SOURCES                 53              1111               515                91                82
            PROCESS GAS
                POINT SOURCES                 58                42               468                 0               273
            WOOD
                POINT SOURCES                 20                 7               138                69               198
            OTHER
                POINT SOURCES                 33               730                 0                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES                 131               814              6809               163              1233
```

BITUMINOUS COAL					
AREA SOURCES	79	366	65	2	39
POINT SOURCES	30	44	14	1	11
RESIDUAL OIL					
POINT SOURCES	7	78	14	0	1
DISTILLATE OIL					
AREA SOURCES	4	64	45	0	11
POINT SOURCES	1	22	13	0	3
NATURAL GAS					
AREA SOURCES	8	1	323	15	65
TOTAL (COMM-INST)					
AREA SOURCES	95	444	438	17	115
POINT SOURCES	38	144	41	1	15
TOTAL (EXTERNAL COMB)					
AREA SOURCES	7239	10845	7078	12514	37719
POINT SOURCES	10388	58199	28577	351	1962
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	26	42	2	10
NATURAL GAS	0	0	9	0	2
TOTAL (ELEC GEN)	2	26	51	2	12
TOTAL (INTERNAL COMB)	2	26	51	2	12
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	7239	10845	7078	12514	37719
POINT SOURCES	10390	58225	28628	353	1974
INDUSTRIAL PROCESS (POINT) ***************************					
CHEMICAL MANUFACTURING	4	0	0	933	0
FOOD/AGRICULTURAL	524	0	0	0	0
PRIMARY METAL	535	1404	38	0	11395
SECONDARY METALS	250	250	18	0	1504
MINERAL PRODUCTS	8339	55	361	159	77
WOOD PRODUCTS	9128	910	338	18	6990
ORGANIC SOLVENT EVAPORATION	2	0	0	4997	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	2522	0
TEXTILE MANUFACTURING	90	831	141	7241	14
OTHER/NOT CLASSIFIED	4	0	0	0	0
TOTAL (INDUSTRIAL)	18876	3450	896	15870	19980
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	117	1	5	329	989
OPEN BURNING	1547	57	396	2086	6619
TOTAL (RESIDENTIAL)	1664	58	401	2415	7608
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	102	32	49	59	140
POINT SOURCES	17	8	10	10	27
OPEN BURNING					

POINT SOURCES	57	31	38	21	401
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	863	37	175	1477	4547
POINT SOURCES	57	31	38	21	401
TRANSPORTATION (AREA)					
*********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	7784	358	7617	10035	77994
LIGHT DUTY TRUCKS	2225	143	3058	4995	34574
HEAVY DUTY VEHICLES	484	44	873	1608	16709
OFF HIGHWAY	19	12	223	609	7562
TOTAL (GASOLINE)	10512	557	11771	17247	136839
DIESEL					
HEAVY DUTY VEHICLES	901	432	3482	596	1647
OFF HIGHWAY	136	105	1272	193	385
RAIL	122	279	1809	439	637
TOTAL (DIESEL)	1159	816	6563	1228	2669
AIRCRAFT					
MILITARY	21	1	11	24	50
CIVIL	2	1	17	50	984
COMMERCIAL	0	0	0	0	1
TOTAL (AIRCRAFT)	23	2	28	74	1035
VESSELS					
DIESEL FUEL	19	24	185	45	65
GASOLINE	0	5	27	612	2186
TOTAL (VESSELS)	19	29	212	657	2251
TOTAL (TRANSPORTATION)	11713	1404	18574	19206	142794
MISCELLANEOUS (AREA)					
********************					
FOREST WILDFIRES	114	0	27	128	939
STRUCTURAL FIRES	135	0	13	101	548
GASOLINE STA EVAP LOSS	0	0	0	1789	0
SOLVENT EVAPORATION LOSS	0	0	0	6995	0
UNPAVED ROADS	49159	0	0	0	0
UNPAVED AIRSTRIPS	8	0	0	0	0
TOTAL (MISCELLANEOUS)	49416	0	40	9013	1487
GRAND TOTAL					
***********					
AREA SOURCES	66512	2937	26686	38993	176720
POINT SOURCES	32913	749545	203405	5102	96058
TOTAL	99425	752482	230091	44095	272778

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STATE 11 COUNTY 4260 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4520 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4780 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4860 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                        *******************************

AQCR EMISSIONS REPORT                                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                         AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:012 ARIZONA-NEW MEXICO-SOUTHERN BORDER                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                              PARTICULATES        SOX            NOX            VOC            CO
                              ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL                0              4              2              0              0
         NATURAL GAS                   3              0            139              7             28
         WOOD                        275              3             21            583           1694
         TOTAL (RESIDENTIAL)         278              7            162            590           1722

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             907           2805           4979             17            142
         DISTILLATE OIL                2              7            350              2              2
         NATURAL GAS                   9              0            680              2             21
         TOTAL (ELEC GEN)            918           2812           6009             21            165

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              97            840            279              1             36
         RESIDUAL OIL
            AREA SOURCES              10            108             29              0              2
            POINT SOURCES              1             18              8              0              1
         DISTILLATE OIL
            AREA SOURCES               2             44             34              1              8
         NATURAL GAS
            AREA SOURCES               3              0           1099             26            157
            POINT SOURCES              2              0            412              1             30
         TOTAL (INDUSTRIAL)
            AREA SOURCES             112            992           1441             28            203
            POINT SOURCES              3             18            420              1             31

      COMM-INSTITUTIONAL FUEL

         BITUMINOUS COAL
            POINT SOURCES            903            159            190              1              5
         RESIDUAL OIL
            AREA SOURCES               0              7              1              0              0
         NATURAL GAS
            AREA SOURCES               1              0             49              2             10
            POINT SOURCES              1              0             98              0              8
         OTHER
            POINT SOURCES              0              0              2              0              0
         TOTAL (COMM-INST)
```

HEAVY DUTY VEHICLES	2148	1031	8252	1395	3851
OFF HIGHWAY	334	260	3149	478	952
RAIL	234	536	3476	844	1221
TOTAL (DIESEL)	2716	1827	14877	2717	6024
AIRCRAFT					
MILITARY	45	3	23	53	108
CIVIL	3	2	17	54	1061
COMMERCIAL	7	17	158	133	499
TOTAL (AIRCRAFT)	55	22	198	240	1668
VESSELS					
DIESEL FUEL	0	0	4	2	2
GASOLINE	0	7	42	893	3189
TOTAL (VESSELS)	0	7	46	895	3191
TOTAL (TRANSPORTATION)	10320	2311	24494	16551	111902
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	2400	19	565	2711	19765
FOREST MANAGED BURNING	438	2	88	314	2454
STRUCTURAL FIRES	93	0	9	71	381
GASOLINE STA EVAP LOSS	0	0	0	2013	0
SOLVENT EVAPORATION LOSS	0	0	0	8917	0
UNPAVED ROADS	120957	0	0	0	0
TOTAL (MISCELLANEOUS)	123888	21	662	14026	22600
GRAND TOTAL ***********					
AREA SOURCES	142961	3644	31100	48371	186992
POINT SOURCES	2107	12488	33398	3432	794
TOTAL	145068	16132	64498	51803	187786

MISCELLANEOUS (AREA)
****

FOREST WILDFIRES	117774	1035	27711	133018	969930
FOREST MANAGED BURNING	4586	31	916	3275	25673
STRUCTURAL FIRES	389	0	35	289	1575
GASOLINE STA EVAP LOSS	0	0	0	7637	0
SOLVENT EVAPORATION LOSS	0	0	0	27399	0
UNPAVED ROADS	287796	0	0	0	0
UNPAVED AIRSTRIPS	81	0	0	0	0
TOTAL (MISCELLANEOUS)	410626	1066	28662	171618	997178

GRAND TOTAL
****

AREA SOURCES	475215	29423	180818	277031	1607352
POINT SOURCES	56458	234117	312078	51232	77079
TOTAL	531673	263540	492896	328263	1684431

```
       COMMERCIAL                        59          134         1262         1059          3974
       TOTAL (AIRCRAFT)                 833          194         1755         2281         12482

    VESSELS

       DIESEL FUEL                      165          209         1553          389           544
       RESIDUAL OIL                     115         1519          250           16             9
       GASOLINE                           0           20          113         2504          8922
       TOTAL (VESSELS)                  280         1748         1916         2909          9475

    TOTAL (TRANSPORTATION)           142980        11505       142360       179529       1442678

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                    260            1           60          297          2149
    FOREST MANAGED BURNING              218            1           44          155          1218
    AGRICULTURAL BURNING                  1            0            0            1             4
    STRUCTURAL FIRES                   1591            0          151         1192          6480
    GASOLINE STA EVAP LOSS                0            0            0        18244             0
    SOLVENT EVAPORATION LOSS              0            0            0       100180             0
    UNPAVED ROADS                    141116            0            0            0             0
    UNPAVED AIRSTRIPS                     2            0            0            0             0
    TOTAL (MISCELLANEOUS)            143188            2          255       120069          9851

GRAND TOTAL
***********

    AREA SOURCES                     311474        30178       174178       343686       1584847

    POINT SOURCES                     44501       176720       112246        86223         48526

    TOTAL                            355975       206898       286424       429909       1633373
```

AREA SOURCES	95369	4581	28850	60525	269672
POINT SOURCES	11850	37855	23009	11787	13634
TOTAL	107219	42436	51859	72312	283306

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                                                 NATIONAL EMISSIONS DATA SYSTEM
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                                                 ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY     JANUARY 28, 1986
AQCR:069 METROPOLITAN QUAD CITIES                                                POINT EMISSIONS AS OF:   MONDAY         JULY 29, 1985

                                   PARTICULATES          SOX               NOX               VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   0                 1                 0                 0                 2
            BITUMINOUS COAL                  45               222                 8                51               277
            DISTILLATE OIL                   12               130                82                 4                23
            NATURAL GAS                      34                 6              1137                71               227
            WOOD                           1101                13                85              2242              6790
            TOTAL (RESIDENTIAL)            1192               372              1312              2368              7319

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 884             60385             14280                48              1198
            DISTILLATE OIL                    0                 3                 2                 4                 6
            NATURAL GAS                       2                 0               542                 1                40
            TOTAL (ELEC GEN)                886             60388             14824                53              1244

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                162              1623               355                 5                45
                POINT SOURCES              1092             20439              2745                76               943
            RESIDUAL OIL
                AREA SOURCES                 13               161                37                 0                 3
                POINT SOURCES                20               296               123                 1                11
            DISTILLATE OIL
                AREA SOURCES                  3                36                42                 2                 9
                POINT SOURCES                 3                70                36                 4                 7
            NATURAL GAS
                AREA SOURCES                  1                 0               363                 8                55
                POINT SOURCES                47               328              2455                35               245
            OTHER
                POINT SOURCES                17               224                98                 6                14
            TOTAL (INDUSTRIAL)
                AREA SOURCES                179              1820               797                15               112
                POINT SOURCES              1179             21357              5457               122              1220

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2                 7                 2                 0                 0
            BITUMINOUS COAL
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

AQCR EMISSIONS REPORT                                                       RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:073 ROCKFORD-JANESVILLE-BELOIT                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                               PARTICULATES        SOX             NOX             VOC              CO
                               ************    ************    ************    ************    ************
                                TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL               12              69               2               9              80
            DISTILLATE OIL                20             230             144               7              40
            NATURAL GAS                   30               6            1034              55             206
            WOOD                        1411              17             108            2991            8694
            TOTAL (RESIDENTIAL)         1473             322            1288            3062            9020

        ELEC GENERATION (POINT)

            BITUMINOUS COAL              111           21612            5715              12              98
            DISTILLATE OIL                 1              61              16               2              19
            NATURAL GAS                    0               0               1               0               0
            TOTAL (ELEC GEN)             112           21673            5732              14             117

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES              84             985             199               0              26
                POINT SOURCES            399            5330             943              21             228
            RESIDUAL OIL
                AREA SOURCES              12             151              35               0               3
                POINT SOURCES              4              46              19               1               1
            DISTILLATE OIL
                AREA SOURCES               2              23              29               0               6
                POINT SOURCES              8             115              86               5              18
            NATURAL GAS
                AREA SOURCES               3               0             828              19             130
                POINT SOURCES             31               1             753             125              86
            OTHER
                POINT SOURCES              6               0              72               1               9
            TOTAL (INDUSTRIAL)
                AREA SOURCES             101            1159            1091              19             165
                POINT SOURCES            448            5492            1873             153             342

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES               2              10               2               0               0
            BITUMINOUS COAL
                AREA SOURCES              21             140              19               1              11
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                                    NATIONAL EMISSIONS DATA SYSTEM
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                                    ENVIRONMENTAL PROTECTION AGENCY
                                   ***********************************

AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                     AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:079 METROPOLITAN CINCINNATI                                 POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                          PARTICULATES        SOX           NOX           VOC           CO
                          ************   ************  ************  ************  ************
                           TONS / YR      TONS / YR     TONS / YR     TONS / YR     TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL          0             3             0             0            10
            BITUMINOUS COAL         44           188             8            29           260
            DISTILLATE OIL          51           572           357            13            99
            NATURAL GAS             68            15          2272           120           454
            WOOD                  7679            89           593         16304         47380
            TOTAL (RESIDENTIAL)   7842           867          3230         16466         48203

        ELEC GENERATION (POINT)

            BITUMINOUS COAL       5540        376111        118798           299          3157
            DISTILLATE OIL           0           106            65             0            14
            NATURAL GAS              0             0            20             1             3
            TOTAL (ELEC GEN)      5540        376217        118883           300          3174

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES       659          5872          1420             5           184
                POINT SOURCES     1433         15051          9374           113          1350
            RESIDUAL OIL
                POINT SOURCES      325          4024          6283            57           693
            DISTILLATE OIL
                AREA SOURCES        52           518           585            19           138
                POINT SOURCES        8            49            20             5             7
            NATURAL GAS
                AREA SOURCES        27             5          3325            78           572
                POINT SOURCES       17             8          2779            31           239
            PROCESS GAS
                POINT SOURCES       96           386           874             5           402
            WOOD
                POINT SOURCES        1             0             3             2             5
            LIQUID PETROL GAS
                POINT SOURCES        0             1             1             0             0
            TOTAL (INDUSTRIAL)
                AREA SOURCES       738          6395          5330           102           894
                POINT SOURCES     1880         19519         19334           213          2696

        COMM-INSTITUTIONAL FUEL
```

```
              AREA SOURCES              31              191               80                 2                25

        TOTAL (EXTERNAL COMB)
              AREA SOURCES             224             1062              623               209               748
              POINT SOURCES            851            30301            41840               129              1090

    INTERNAL COMBUSTION (POINT)

        ELECTRIC GENERATION

            DISTILLATE OIL               0                0                4                 0                 1
            NATURAL GAS                  0                0               27                 1                 3
            TOTAL (ELEC GEN)             0                0               31                 1                 4

        TOTAL (INTERNAL COMB)            0                0               31                 1                 4

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES             224             1062              623               209               748
              POINT SOURCES            851            30301            41871               130              1094

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING             293                1             3281               181                15
    FOOD/AGRICULTURAL                 1727                0                0                 0                 0
    SECONDARY METALS                     6                0                0                 0                 0
    MINERAL PRODUCTS                   539                0                2                 0                 1
    TOTAL (INDUSTRIAL)                2565                1             3283               181                16

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           162                1                5               457              1370
        OPEN BURNING                   345               13               88               465              1476
        TOTAL (RESIDENTIAL)            507               14               93               922              2846

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
              AREA SOURCES              40               13               19                24                57
        TOTAL (COMM-INST)
              AREA SOURCES              40               13               19                24                57

    INDUSTRIAL

        ON SITE INCINERATION
              AREA SOURCES               5                1                1                 4                 5
        TOTAL (INDUSTRIAL)
              AREA SOURCES               5                1                1                 4                 5

    TOTAL (SOLID WASTE DISP)
              AREA SOURCES             552               28              113               950              2908

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE
```

UNPAVED ROADS	80047	0	0	0	0
TOTAL (MISCELLANEOUS)	81117	5	226	11186	8088

GRAND TOTAL
****

AREA SOURCES	103355	4021	36312	55305	237926
POINT SOURCES	16909	789599	254725	13942	25348
TOTAL	120264	793620	291037	69247	263274

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                                    NATIONAL EMISSIONS DATA SYSTEM
                                   **********************************

                                    ENVIRONMENTAL PROTECTION AGENCY
                                   ***********************************

AQCR EMISSIONS REPORT                                                    RUN DATE: WEDNESDAY   JANUARY 29, 1986
******************************                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:120 METROPOLITAN PROVIDENCE                               POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                          PARTICULATES        SOX             NOX             VOC             CO
                          ************    ************    ************    ************    ************
                           TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
****************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL          23              64               6              23             210
            BITUMINOUS COAL          23              95               5              15             139
            DISTILLATE OIL          194            2235            1397              54             388
            NATURAL GAS              54              11            1826              97             366
            WOOD                   5096              58             393           10818           31431
            TOTAL (RESIDENTIAL)    5390            2463            3627           11007           32534

        ELEC GENERATION (POINT)

            BITUMINOUS COAL        5306           50843           23772              79             679
            RESIDUAL OIL            790           95799           19154             218            1405
            DISTILLATE OIL            4             537              53               0              11
            NATURAL GAS               1               1             830               4              57
            TOTAL (ELEC GEN)       6101          147180           43809             301            2152

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES         44             479             119               0              15
            RESIDUAL OIL
                POINT SOURCES       495            6520            2092              63             183
            DISTILLATE OIL
                AREA SOURCES         22             228             259               8              60
                POINT SOURCES         6             129              32               0               7
            NATURAL GAS
                AREA SOURCES         12               2             857              18             178
                POINT SOURCES         2               0             117               2              24
            OTHER
                POINT SOURCES         2              33              20               0               3
            TOTAL (INDUSTRIAL)
                AREA SOURCES         78             709            1235              26             253
                POINT SOURCES       505            6682            2261              65             217

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES         51             177              64               0               3
            BITUMINOUS COAL
                AREA SOURCES          9              66              10               0               6
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

AQCR EMISSIONS REPORT                                                                 RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                  AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:128 SOUTHEAST MINNESOTA-LA CROSSE                                       POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                            PARTICULATES          SOX               NOX               VOC                CO
                            ************      ************      ************      ************      ************
                             TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         DISTILLATE OIL               122              1401               874                32               243
         NATURAL GAS                   42                 1              1368                70               275
         WOOD                       16310               184              1261             34628            100623
         TOTAL (RESIDENTIAL)        16474              1586              3503             34730            101141

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             1373             69158             26511                89               932
         LIGNITE                        7                95                14                 0                11
         RESIDUAL OIL                   4                72                17                 0                 1
         DISTILLATE OIL                 0                11                 6                 0                 3
         NATURAL GAS                    2                 0               589                 1                43
         OTHER                          8                 4                81                49               117
         TOTAL (ELEC GEN)            1394             69340             27218               139              1107

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES               31               304                75                 0                10
            POINT SOURCES             433              1975               391                 7               201
         RESIDUAL OIL
            AREA SOURCES               25               325                75                 0                 6
            POINT SOURCES              97              1290               221                 0                23
         DISTILLATE OIL
            AREA SOURCES                7               103               116                 0                24
            POINT SOURCES               0                22                 7                 0                 1
         NATURAL GAS
            AREA SOURCES               10                 0               810                12               173
            POINT SOURCES               6                 1              1103                 7               150
         WOOD
            POINT SOURCES              57                 2                44                20                60
         LIQUID PETROL GAS
            POINT SOURCES               0                 1                 9                 0                 2
         OTHER
            POINT SOURCES               0                 0                 5                 0                 1
         TOTAL (INDUSTRIAL)
            AREA SOURCES               73               732              1076                12               213
            POINT SOURCES             593              3291              1780                34               438

      COMM-INSTITUTIONAL FUEL
```

POINT SOURCES	1231	12444	3727	174	843
COMM-INSTITUTIONAL FUEL					
ANTHRACITE COAL					
AREA SOURCES	313	1034	367	0	20
POINT SOURCES	30	433	165	1	10
BITUMINOUS COAL					
AREA SOURCES	155	669	106	5	63
RESIDUAL OIL					
AREA SOURCES	27	116	80	3	6
POINT SOURCES	24	318	59	1	5
DISTILLATE OIL					
AREA SOURCES	41	587	410	4	100
POINT SOURCES	1	19	9	0	1
NATURAL GAS					
AREA SOURCES	23	4	821	45	165
POINT SOURCES	0	0	4	0	1
WOOD					
POINT SOURCES	10	4	18	38	108
TOTAL (COMM-INST)					
AREA SOURCES	559	2410	1784	57	354
POINT SOURCES	65	774	255	40	125
TOTAL (EXTERNAL COMB)					
AREA SOURCES	23216	11936	14181	45702	141350
POINT SOURCES	4346	120524	52776	459	2879
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	7	60	128	9	2535
NATURAL GAS	17	1	530	16	2242
TOTAL (ELEC GEN)	24	61	658	25	4777
INDUSTRIAL FUEL					
NATURAL GAS	16	1	694	16	168
TOTAL (INDUSTRIAL)	16	1	694	16	168
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	340	315	5442	341	1119
TOTAL (INTERNAL COMB)	380	377	6794	382	6064
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	23216	11936	14181	45702	141350
POINT SOURCES	4726	120901	59570	841	8943
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	593	29	3	1920	9
FOOD/AGRICULTURAL	150	0	0	32	0
PRIMARY METAL	1802	2603	191	1195	31819
SECONDARY METALS	2339	1316	249	0	696
MINERAL PRODUCTS	4050	12004	5510	2864	68
WOOD PRODUCTS	1017	103	195	6	50
ORGANIC SOLVENT EVAPORATION	7	0	0	11088	0

AREA SOURCES	8	0	1	15	33
TOTAL (COMM-INST)					
AREA SOURCES	110	32	50	74	173
POINT SOURCES	17	8	10	10	27
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	13	2	2	12	17
POINT SOURCES	9	0	0	6	68
OPEN BURNING					
AREA SOURCES	40	1	14	73	260
TOTAL (INDUSTRIAL)					
AREA SOURCES	53	3	16	85	277
POINT SOURCES	9	0	0	6	68
TOTAL (SOLID WASTE DISP)					
AREA SOURCES	1827	93	467	2574	8058
POINT SOURCES	26	8	10	16	95
TRANSPORTATION (AREA) *********************					
LAND VEHICLES					
GASOLINE					
LIGHT DUTY VEHICLES	22663	1005	21006	29648	216585
LIGHT DUTY TRUCKS	5309	339	6913	11058	72132
HEAVY DUTY VEHICLES	985	86	1678	3136	32565
OFF HIGHWAY	68	36	726	1989	24692
TOTAL (GASOLINE)	29025	1466	30323	45831	345974
DIESEL					
HEAVY DUTY VEHICLES	3778	1648	13433	2525	7046
OFF HIGHWAY	206	163	1954	297	591
RAIL	101	229	1475	358	519
TOTAL (DIESEL)	4085	2040	16862	3180	8156
AIRCRAFT					
MILITARY	21	1	11	24	50
CIVIL	9	2	32	99	1954
COMMERCIAL	41	94	886	743	2790
TOTAL (AIRCRAFT)	71	97	929	866	4794
VESSELS					
GASOLINE	0	1	10	228	812
TOTAL (VESSELS)	0	1	10	228	812
TOTAL (TRANSPORTATION)	33181	3604	48124	50105	359736
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	49	0	10	53	385
FOREST MANAGED BURNING	556	3	112	398	3114
STRUCTURAL FIRES	299	0	28	223	1220
GASOLINE STA EVAP LOSS	0	0	0	5973	0
SOLVENT EVAPORATION LOSS	0	0	0	28355	0
UNPAVED ROADS	46663	0	0	0	0

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SELECT CARD = <       193                                                                  40>
STATE 38 COUNTY 0200 NOT FOUND IN POINT FILE
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                                         NATIONAL EMISSIONS DATA SYSTEM
                                        ********************************

                                         ENVIRONMENTAL PROTECTION AGENCY
                                        *********************************

AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                           AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:002 COLUMBUS-PHENIX CITY                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES       SOX             NOX              VOC              CO
                                   ************   ************   ************   ************   ************
                                    TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                  19             70              3             12            112
            DISTILLATE OIL                    2             37             23              0              6
            NATURAL GAS                      18              2            630             31            124
            WOOD                           6057             72            468          12861          37366
            TOTAL (RESIDENTIAL)            6096            181           1124          12904          37608

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                395           2821            961              2            125
                POINT SOURCES                18           2138            664              2             18
            RESIDUAL OIL
                POINT SOURCES               108           1640            220              1             19
            DISTILLATE OIL
                AREA SOURCES                  7             71             78              1             19
                POINT SOURCES                33            219             15              0              3
            NATURAL GAS
                AREA SOURCES                  7              1           2366             56            355
                POINT SOURCES                36             22           1595              9            124
            WOOD
                POINT SOURCES              1692            400           1553            703           1831
            TOTAL (INDUSTRIAL)
                AREA SOURCES                409           2893           3405             59            499
                POINT SOURCES              1887           4419           4047            715           1995

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                  2              7              2              0              0
            BITUMINOUS COAL
                AREA SOURCES                 38            182             34              1             21
            RESIDUAL OIL
                AREA SOURCES                  5             86             17              0              1
            DISTILLATE OIL
                AREA SOURCES                  3             71             49              0             11
            NATURAL GAS
                AREA SOURCES                  6              1            287             12             55
            TOTAL (COMM-INST)
                AREA SOURCES                 54            347            389             13             88
```

AREA SOURCES	1	7	50	2	10
POINT SOURCES	904	159	290	1	13
TOTAL (EXTERNAL COMB)					
AREA SOURCES	391	1006	1653	620	1935
POINT SOURCES	1825	2989	6719	23	209
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	241	1	1
NATURAL GAS	0	0	1	0	0
TOTAL (ELEC GEN)	1	1	242	1	1
INDUSTRIAL FUEL					
DISTILLATE OIL	4	4	62	4	13
NATURAL GAS	28	6	3381	167	537
TOTAL (INDUSTRIAL)	32	10	3443	171	550
TOTAL (INTERNAL COMB)	33	11	3685	172	551
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	391	1006	1653	620	1935
POINT SOURCES	1858	3000	10404	195	760
INDUSTRIAL PROCESS (POINT) **************************					
CHEMICAL MANUFACTURING	128	2728	1055	0	0
FOOD/AGRICULTURAL	181	0	0	0	0
PRIMARY METAL	3971	391041	0	0	0
MINERAL PRODUCTS	2494	21	87	10	60
PETROLEUM STORAGE/TRANSPORT	0	0	0	17	0
TOTAL (INDUSTRIAL)	6774	393790	1142	27	60
SOLID WASTE DISPOSAL ********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	108	1	3	304	915
OPEN BURNING	132	5	34	179	566
TOTAL (RESIDENTIAL)	240	6	37	483	1481
COMMERCIAL-INSTITUTIONAL					
ON SITE INCINERATION					
AREA SOURCES	6	2	3	4	12
OPEN BURNING					
AREA SOURCES	5	0	1	11	25
TOTAL (COMM-INST)					
AREA SOURCES	11	2	4	15	37
INDUSTRIAL					
ON SITE INCINERATION					
AREA SOURCES	9	1	1	8	10
OPEN BURNING					
AREA SOURCES	16	1	6	29	105
TOTAL (INDUSTRIAL)					

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SELECT CARD = <      018                                                                    40>
SELECT CARD = <       042                                                                              40>
SELECT CARD = <      047                                                                     40>
STATE 48 COUNTY 1040 NOT FOUND IN POINT FILE
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STATE 11 COUNTY 0900 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2080 NOT FOUND IN POINT FILE
STATE 11 COUNTY 2600 NOT FOUND IN POINT FILE
STATE 11 COUNTY 4020 NOT FOUND IN POINT FILE
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                                        NATIONAL EMISSIONS DATA SYSTEM
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                                        ENVIRONMENTAL PROTECTION AGENCY
                                       *********************************

AQCR EMISSIONS REPORT                                                           RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                        AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:065 BURLINGTON-KEOKUK                                         POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES       SOX            NOX            VOC            CO
                             ************   ************   ************   ************   ************
                               TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         ANTHRACITE COAL                0              3              0              0              6
         BITUMINOUS COAL               88            445             17             60            537
         DISTILLATE OIL                 9             88             54              0             17
         NATURAL GAS                   38              5           1282             68            256
         WOOD                        3863             44            298           8201          23828
         TOTAL (RESIDENTIAL)         3998            585           1651           8329          24644

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             1583          90385         103080            830           2954
         RESIDUAL OIL                  36            439            219             49            246
         DISTILLATE OIL                 0             11              9              0              6
         NATURAL GAS                    0              0             52              2             61
         TOTAL (ELEC GEN)            1619          90835         103360            881           3267

      INDUSTRIAL FUEL

         BITUMINOUS COAL
            AREA SOURCES              102           1127            237              0             29
            POINT SOURCES            1172          24171           5617            151           1259
         RESIDUAL OIL
            AREA SOURCES                8            105             24              0              3
            POINT SOURCES              37            459            166              2             12
         DISTILLATE OIL
            AREA SOURCES                2             21             25              0              6
            POINT SOURCES              31            462            432             16             61
         NATURAL GAS
            AREA SOURCES                2              0            637             15             99
            POINT SOURCES             131              9           2468             53            341
         OTHER
            POINT SOURCES               6              1             66              1              5
         TOTAL (INDUSTRIAL)
            AREA SOURCES              114           1253            923             15            137
            POINT SOURCES            1377          25102           8749            223           1678

      COMM-INSTITUTIONAL FUEL


         ANTHRACITE COAL
            AREA SOURCES                3             13              3              0              0
```

AREA SOURCES	59	344	50	2	29
RESIDUAL OIL					
AREA SOURCES	6	80	20	1	1
DISTILLATE OIL					
AREA SOURCES	6	97	70	0	15
NATURAL GAS					
AREA SOURCES	6	1	216	27	42
TOTAL (COMM-INST)					
AREA SOURCES	79	529	358	30	87
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1450	2721	2467	2413	7518
POINT SOURCES	2065	81745	20281	175	2464
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	2	509	11	258
NATURAL GAS	2	0	222	5	99
TOTAL (ELEC GEN)	4	2	731	16	357
INDUSTRIAL FUEL					
DISTILLATE OIL	4	42	67	6	15
NATURAL GAS	16	1	1444	479	257
TOTAL (INDUSTRIAL)	20	43	1511	485	272
ENGINE-TESTING					
TOTAL (ENG TESTNG)	5	6	61	4	14
TOTAL (INTERNAL COMB)	29	51	2303	505	643
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1450	2721	2467	2413	7518
POINT SOURCES	2094	81796	22584	680	3107
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	527	0	506	481	13
FOOD/AGRICULTURAL	6757	0	0	1	8
PRIMARY METAL	27	0	0	0	814
SECONDARY METALS	2003	142	320	0	12665
MINERAL PRODUCTS	1019	4544	1298	3	95
WOOD PRODUCTS	116	0	0	0	0
ORGANIC SOLVENT EVAPORATION	20	0	0	4684	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	132	0
METAL FABRICATION	81	140	40	2	2
OTHER/NOT CLASSIFIED	61	3457	42	380	2
TOTAL (INDUSTRIAL)	10611	8283	2206	5683	13599
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	598	9	20	1683	5048
OPEN BURNING	949	36	243	1281	4061
TOTAL (RESIDENTIAL)	1547	45	263	2964	9109

RESIDUAL OIL					
AREA SOURCES	8	102	24	0	1
POINT SOURCES	105	1280	539	11	43
DISTILLATE OIL					
AREA SOURCES	6	80	55	0	14
NATURAL GAS					
AREA SOURCES	10	1	363	19	73
POINT SOURCES	20	0	355	8	28
TOTAL (COMM-INST)					
AREA SOURCES	47	333	463	20	99
POINT SOURCES	125	1280	894	19	71
TOTAL (EXTERNAL COMB)					
AREA SOURCES	1621	1814	2842	3101	9284
POINT SOURCES	685	28445	8499	186	530
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	1	12	2	5
NATURAL GAS	4	0	250	11	48
TOTAL (ELEC GEN)	5	1	262	13	53
COMM-INSTITUTIONAL					
TOTAL (COMM-INST)	2	2	38	2	8
ENGINE-TESTING					
TOTAL (ENG TESTNG)	272	299	336	1058	2
TOTAL (INTERNAL COMB)	279	302	636	1073	63
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	1621	1814	2842	3101	9284
POINT SOURCES	964	28747	9135	1259	593
INDUSTRIAL PROCESS (POINT)					
***************************					
CHEMICAL MANUFACTURING	132	0	0	1213	0
FOOD/AGRICULTURAL	933	0	11	23	2
SECONDARY METALS	530	30	34	8	1122
MINERAL PRODUCTS	1590	30	38	28	13
WOOD PRODUCTS	7	0	0	0	0
ORGANIC SOLVENT EVAPORATION	12	0	49	8517	9
PETROLEUM STORAGE/TRANSPORT	0	0	0	507	0
METAL FABRICATION	237	0	19	592	4
TEXTILE MANUFACTURING	1	0	0	0	0
OTHER/NOT CLASSIFIED	60	23	109	1457	13
TOTAL (INDUSTRIAL)	3502	83	260	12345	1163
SOLID WASTE DISPOSAL					
********************					
RESIDENTIAL (AREA)					
ON SITE INCINERATION	584	9	19	1641	4920
OPEN BURNING	687	26	175	926	2939
TOTAL (RESIDENTIAL)	1271	35	194	2567	7859

ANTHRACITE COAL					
AREA SOURCES	37	127	43	0	1
BITUMINOUS COAL					
AREA SOURCES	76	375	67	2	41
POINT SOURCES	237	1752	305	23	296
RESIDUAL OIL					
POINT SOURCES	11	140	53	1	5
DISTILLATE OIL					
AREA SOURCES	12	184	128	1	32
POINT SOURCES	3	27	25	2	7
NATURAL GAS					
AREA SOURCES	35	6	1165	61	230
POINT SOURCES	4	2	41	5	8
OTHER					
POINT SOURCES	0	0	1	0	0
TOTAL (COMM-INST)					
AREA SOURCES	160	692	1403	64	304
POINT SOURCES	255	1921	425	31	316
TOTAL (EXTERNAL COMB)					
AREA SOURCES	8740	7954	9963	16632	49401
POINT SOURCES	7675	397657	138642	544	6186
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	2	16	27	49	132
NATURAL GAS	1	0	26	3	11
TOTAL (ELEC GEN)	3	16	53	52	143
INDUSTRIAL FUEL					
NATURAL GAS	7	2	2448	58	309
TOTAL (INDUSTRIAL)	7	2	2448	58	309
ENGINE-TESTING					
TOTAL (ENG TESTNG)	39	44	49	157	112
TOTAL (INTERNAL COMB)	49	62	2550	267	564
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	8740	7954	9963	16632	49401
POINT SOURCES	7724	397719	141192	811	6750
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	498	1160	163	1827	0
FOOD/AGRICULTURAL	510	0	0	2261	27
PRIMARY METAL	1343	1873	513	2964	23420
SECONDARY METALS	584	11	2	2	941
MINERAL PRODUCTS	2616	411	2592	157	1346
PETROLEUM INDUSTRY	132	2057	610	822	134
WOOD PRODUCTS	22	0	0	0	0
ORGANIC SOLVENT EVAPORATION	6	0	1	14074	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	1351	0
METAL FABRICATION	7	0	0	0	0
OTHER/NOT CLASSIFIED	15	0	2	276	0
TOTAL (INDUSTRIAL)	5733	5512	3883	23734	25868

LIGHT DUTY VEHICLES	1946	97	2094	2879	21244
LIGHT DUTY TRUCKS	707	50	1057	1680	11078
HEAVY DUTY VEHICLES	154	16	337	562	5667
OFF HIGHWAY	11	7	133	363	4500
TOTAL (GASOLINE)	2818	170	3621	5484	42489
DIESEL					
HEAVY DUTY VEHICLES	745	358	2902	492	1359
OFF HIGHWAY	180	141	1698	259	513
RAIL	66	150	961	234	338
TOTAL (DIESEL)	991	649	5561	985	2210
AIRCRAFT					
MILITARY	36	2	18	42	86
CIVIL	1	0	9	26	519
COMMERCIAL	2	5	49	41	154
TOTAL (AIRCRAFT)	39	7	76	109	759
VESSELS					
GASOLINE	0	1	6	136	488
TOTAL (VESSELS)	0	1	6	136	488
TOTAL (TRANSPORTATION)	3848	827	9264	6714	45946
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	21	0	4	22	167
STRUCTURAL FIRES	51	0	5	38	207
GASOLINE STA EVAP LOSS	0	0	0	862	0
SOLVENT EVAPORATION LOSS	0	0	0	2506	0
UNPAVED ROADS	61609	0	0	0	0
TOTAL (MISCELLANEOUS)	61681	0	9	3428	374
GRAND TOTAL ***********					
AREA SOURCES	66305	1917	10009	11301	49976
POINT SOURCES	3416	30302	45154	311	1110
TOTAL	69721	32219	55163	11612	51086

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SELECT CARD = <        106                                                                    40>
STATE 45 COUNTY 4620 NOT FOUND IN POINT FILE
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RESIDUAL OIL					
AREA SOURCES	98	745	286	6	26
POINT SOURCES	146	1759	713	19	52
DISTILLATE OIL					
AREA SOURCES	41	599	417	7	105
POINT SOURCES	5	110	18	0	5
NATURAL GAS					
AREA SOURCES	16	2	538	28	109
POINT SOURCES	4	1	228	5	13
TOTAL (COMM-INST)					
AREA SOURCES	215	1589	1315	41	249
POINT SOURCES	155	1870	959	24	70
TOTAL (EXTERNAL COMB)					
AREA SOURCES	5683	4761	6177	11074	33036
POINT SOURCES	6761	155732	47029	390	2439
INTERNAL COMBUSTION (POINT)					
ELECTRIC GENERATION					
DISTILLATE OIL	1	27	8	1	2
NATURAL GAS	7	0	182	5	51
TOTAL (ELEC GEN)	8	27	190	6	53
TOTAL (INTERNAL COMB)	8	27	190	6	53
TOTAL (FUEL COMBUSTION)					
AREA SOURCES	5683	4761	6177	11074	33036
POINT SOURCES	6769	155759	47219	396	2492
INDUSTRIAL PROCESS (POINT)					
**************************					
CHEMICAL MANUFACTURING	2	0	0	1277	0
FOOD/AGRICULTURAL	3	0	0	0	0
PRIMARY METAL	3	0	0	0	0
SECONDARY METALS	395	3	6	0	515
MINERAL PRODUCTS	57	74	81	4	9
ORGANIC SOLVENT EVAPORATION	0	0	4	9592	0
PETROLEUM STORAGE/TRANSPORT	0	0	0	982	0
METAL FABRICATION	4	0	0	0	0
TEXTILE MANUFACTURING	0	0	0	23	0
OTHER/NOT CLASSIFIED	1	0	0	44	0
TOTAL (INDUSTRIAL)	465	77	91	11922	524
SOLID WASTE DISPOSAL					
********************					
GOVERNMENT (POINT)					
MUNICIPAL INCINERATION	103	80	95	56	1104
OTHER INCINERATION	10	0	0	0	0
TOTAL (GOVERNMENT)	113	80	95	56	1104
RESIDENTIAL (AREA)					
ON SITE INCINERATION	777	12	25	2188	6563
OPEN BURNING	2667	100	682	3598	11412
TOTAL (RESIDENTIAL)	3444	112	707	5786	17975
COMMERCIAL-INSTITUTIONAL					

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          BITUMINOUS COAL
              POINT SOURCES            146            1234             151              17             162
          RESIDUAL OIL
              AREA SOURCES               0              11               0               0               0
              POINT SOURCES              2              38               7               0               0
          DISTILLATE OIL
              AREA SOURCES              14             251             176               0              44
          NATURAL GAS
              AREA SOURCES              20               1             769              35             156
              POINT SOURCES             14               4            1208              18             244
          TOTAL (COMM-INST)
              AREA SOURCES              34             263             945              35             200
              POINT SOURCES            162            1276            1366              35             406

      TOTAL (EXTERNAL COMB)
              AREA SOURCES           16581            2581            5524           34777          101554
              POINT SOURCES           2149           73907           30364             208            1951

    INTERNAL COMBUSTION (POINT)

      ELECTRIC GENERATION

          DISTILLATE OIL                 3               3              59               2              12
          NATURAL GAS                    0               0              53               1               8
          TOTAL (ELEC GEN)               3               3             112               3              20

      INDUSTRIAL FUEL

          DISTILLATE OIL                 4               2              52               4              11
          NATURAL GAS                    1               0             317               7              44
          TOTAL (INDUSTRIAL)             5               2             369              11              55

      COMM-INSTITUTIONAL

          TOTAL (COMM-INST)              1               1              15               1               3

      TOTAL (INTERNAL COMB)              9               6             496              15              78

    TOTAL (FUEL COMBUSTION)

              AREA SOURCES           16581            2581            5524           34777          101554
              POINT SOURCES           2158           73913           30860             223            2029

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING               1               0              37             182               0
    FOOD/AGRICULTURAL                11853               0              30               1               7
    SECONDARY METALS                   202              14               8               3            2235
    MINERAL PRODUCTS                   846              43              36              27              18
    WOOD PRODUCTS                        0               0               3               0               1
    ORGANIC SOLVENT EVAPORATION         10               0               0           11398               0
    PETROLEUM STORAGE/TRANSPORT          0               0               0            1837               0
    OTHER/NOT CLASSIFIED                10               7              27             142               5
    TOTAL (INDUSTRIAL)               12922              64             141           13590            2266

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION           688               6              18            1930            5787
    PETROLEUM STORAGE/TRANSPORT          38        0        0      367        0
    METAL FABRICATION                    64        0        0      125        0
    TEXTILE MANUFACTURING                26        0        0      262        0
    OTHER/NOT CLASSIFIED                276    13623     7365      398      184
    TOTAL (INDUSTRIAL)                10362    29678    13513    18257    32826

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                0        0        1        0        0
        TOTAL (GOVERNMENT)                0        0        1        0        0

    RESIDENTIAL (AREA)

        ON SITE INCINERATION             68        0        2      191      574
        OPEN BURNING                   3268      122      837     4409    13985
        TOTAL (RESIDENTIAL)            3336      122      839     4600    14559

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES            111       36       53       64      154
                POINT SOURCES             9        4       11        4        7
        TOTAL (COMM-INST)
                AREA SOURCES            111       36       53       64      154
                POINT SOURCES             9        4       11        4        7

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES              9        0        0        9       10
                POINT SOURCES            21        6       17        7       15
        TOTAL (INDUSTRIAL)
                AREA SOURCES              9        0        0        9       10
                POINT SOURCES            21        6       17        7       15

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES           3456      158      892     4673    14723
                POINT SOURCES            30       10       29       11       22

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES       38618     1747    37802    52357   394935
            LIGHT DUTY TRUCKS          8241      542    11493    18367   124863
            HEAVY DUTY VEHICLES        1347      124     2514     4595    47888
            OFF HIGHWAY                 102       56     1141     3114    38701
            TOTAL (GASOLINE)          48308     2469    52950    78433   606387

        DIESEL

            HEAVY DUTY VEHICLES        3710     1712    13886     2464     6838
            OFF HIGHWAY                 487      382     4580      698     1384
            RAIL                        132      301     1950      473      686
            TOTAL (DIESEL)             4329     2395    20416     3635     8908

    AIRCRAFT
    UNPAVED AIRSTRIPS                        22              0              0              0              0
    TOTAL (MISCELLANEOUS)                 47589              3            150          35002           4719

GRAND TOTAL
***********

    AREA SOURCES                          89836          14545          55819         100195         410232

    POINT SOURCES                         29292          61683          29534          16239          22049

    TOTAL                                119128          76228          85353         116434         432281
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                              NATIONAL EMISSIONS DATA SYSTEM
                              ******************************

                              ENVIRONMENTAL PROTECTION AGENCY
                              *******************************

AQCR EMISSIONS REPORT                                            RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                          AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:193 PORTLAND                                     POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                    PARTICULATES        SOX            NOX            VOC            CO
                    ************   ************   ************   ************   ************
                     TONS / YR      TONS / YR      TONS / YR      TONS / YR      TONS / YR

FUEL COMBUSTION
***************

  EXTERNAL COMBUSTION

    RESIDENTIAL FUEL (AREA)

      BITUMINOUS COAL           77            163             16             51            471
      DISTILLATE OIL            93           2615            674             24            187
      NATURAL GAS               22              4            772             42            155
      WOOD                   12341            143            952          26199          76123
      TOTAL (RESIDENTIAL)    12533           2925           2414          26316          76936

    ELEC GENERATION (POINT)

      BITUMINOUS COAL         3544          65434          73062            150           1289
      RESIDUAL OIL               0              0              0              0              8
      DISTILLATE OIL             0             18             11              0              2
      OTHER                     22              8            140             70            200
      TOTAL (ELEC GEN)        3566          65460          73213            220           1499

    INDUSTRIAL FUEL

      BITUMINOUS COAL
        POINT SOURCES          341            120            673             60            266
      RESIDUAL OIL
        POINT SOURCES         1002          10896           4108             74            248
      DISTILLATE OIL
        AREA SOURCES           113           2550           1253             41            296
        POINT SOURCES            0              7              3              0              1
      NATURAL GAS
        AREA SOURCES            31              5           4567            108            771
        POINT SOURCES           67              2           3016            403            196
      PROCESS GAS
        AREA SOURCES             0              1              1              0              0
        POINT SOURCES            0              2              0              0              0
      WOOD
        AREA SOURCES            85              6             85             49            143
        POINT SOURCES         6457             51          11638           2840           6447
      LIQUID PETROL GAS
        POINT SOURCES            0              0              1              0              0
      OTHER
        POINT SOURCES            8              2             58              7             11
      TOTAL (INDUSTRIAL)
        AREA SOURCES           229           2562           5906            198           1210
        POINT SOURCES         7875          11080          19497           3384           7169
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GRID  STATE                                GRID  STATE                                GRID  STATE
B- 1..STATE:52 WYOMING         AQCR:243    B- 5..STATE:55 VIRGIN ISLANDS  AQCR:247    B- 9..STATE:55 VIRGIN ISLANDS  AQCR:247
C- 1..STATE:52 WYOMING         AQCR:243    C- 5..STATE:55 VIRGIN ISLANDS  AQCR:247    C- 9..STATE:55 VIRGIN ISLANDS  AQCR:247
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        TOTAL (EXTERNAL COMB)
                AREA SOURCES              6559              3421              4918             12976             38195
                POINT SOURCES             1887              4419              4047               715              1995

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                      3                 0              2071                92               352
            TOTAL (INDUSTRIAL)               3                 0              2071                92               352

        TOTAL (INTERNAL COMB)                3                 0              2071                92               352

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES              6559              3421              4918             12976             38195
                POINT SOURCES             1890              4419              6118               807              2347

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING                 140               331                 1              1727             25130
    FOOD/AGRICULTURAL                      125                 0                 0                 0                 0
    PRIMARY METAL                         1711              1110                18                 2                 2
    SECONDARY METALS                        75              3256                 1                 0                61
    MINERAL PRODUCTS                       364                57               130                17                13
    WOOD PRODUCTS                         2982              1887              1001                21             15895
    ORGANIC SOLVENT EVAPORATION              3                34                44               822                 1
    PETROLEUM STORAGE/TRANSPORT              0                 0                 0               656                 0
    OTHER/NOT CLASSIFIED                     3                 0                 0                 0                 0
    TOTAL (INDUSTRIAL)                    5403              6675              1195              3245             41102

SOLID WASTE DISPOSAL
********************

    RESIDENTIAL (AREA)

        ON SITE INCINERATION               277                 3                 6               779              2332
        OPEN BURNING                      1137                42               289              1537              4870
        TOTAL (RESIDENTIAL)               1414                45               295              2316              7202

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 5                 1                 2                 3                 6
        OPEN BURNING
                AREA SOURCES                13                 0                 3                23                55
        TOTAL (COMM-INST)
                AREA SOURCES                18                 1                 5                26                61

    INDUSTRIAL

        ON SITE INCINERATION
                POINT SOURCES                0                 0                 2                 0                 0
        OPEN BURNING
                AREA SOURCES                47                 1                17                85               305
        TOTAL (INDUSTRIAL)
                AREA SOURCES                47                 1                17                85               305
                POINT SOURCES                0                 0                 2                 0                 0

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES              1479                47               317              2427              7568
                POINT SOURCES                0                 0                 2                 0                 0
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             AREA SOURCES            25             2             7            37           115

    TOTAL (SOLID WASTE DISP)
             AREA SOURCES           276            10            48           535          1633

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES    3557           160          3043          7167         62027
            LIGHT DUTY TRUCKS      1981           125          2313          5819         47273
            HEAVY DUTY VEHICLES      86             9           128           361          4408
            OFF HIGHWAY               7             2            69           187          2332
            TOTAL (GASOLINE)       5631           296          5553         13534        116040

        DIESEL

            HEAVY DUTY VEHICLES     356           175          1370           316           766
            OFF HIGHWAY              91            72           857           130           258
            RAIL                     69           158          1035           251           363
            TOTAL (DIESEL)          516           405          3262           697          1387

    AIRCRAFT

        MILITARY                    106             7            54           124           254
        CIVIL                         2             0            11            31           581
        TOTAL (AIRCRAFT)            108             7            65           155           835

    VESSELS

        GASOLINE                      0             2            12           264           943
        TOTAL (VESSELS)               0             2            12           264           943

    TOTAL (TRANSPORTATION)         6255           710          8892         14650        119205

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                167             1            39           189          1377
    STRUCTURAL FIRES                 39             0             3            28           156
    GASOLINE STA EVAP LOSS            0             0             0           790             0
    SOLVENT EVAPORATION LOSS          0             0             0          1472             0
    UNPAVED ROADS                 96564             0             0             0             0
    UNPAVED AIRSTRIPS               205             0             0             0             0
    TOTAL (MISCELLANEOUS)         96975             1            42          2479          1533

GRAND TOTAL
***********

    AREA SOURCES                 103897          1727         10635         18284        124306

    POINT SOURCES                  8632        396790         11546           222           820

    TOTAL                        112529        398517         22181         18506        125126
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                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                ********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                *********************************

AQCR EMISSIONS REPORT                                                                         RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                      AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:018 METROPOLITAN MEMPHIS                                                    POINT EMISSIONS AS OF:    MONDAY       JULY 29, 1985

                                   PARTICULATES          SOX              NOX                VOC               CO
                                   ************      ************      ************      ************      ************
                                    TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            BITUMINOUS COAL                   2                 9                 0                 2                16
            DISTILLATE OIL                    0                 5                 4                 0                 0
            NATURAL GAS                      23                 4               752                40               151
            WOOD                            751                 9                58              1595              4634
            TOTAL (RESIDENTIAL)             776                27               814              1637              4801

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                 438             70689             76064                57              1383
            TOTAL (ELEC GEN)                438             70689             76064                57              1383

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               2582             19069              5574                20               718
                POINT SOURCES                27              2044               664                 3                77
            RESIDUAL OIL
                AREA SOURCES                  1                 8                 2                 0                 0
                POINT SOURCES               122              1139               208                 1                 8
            DISTILLATE OIL
                AREA SOURCES                  1                12                13                 0                 3
                POINT SOURCES                50              1224               115                 1                12
            NATURAL GAS
                AREA SOURCES                  6                 2              1255                30               196
                POINT SOURCES               443                22              3122                54                91
            PROCESS GAS
                POINT SOURCES                22                 0                 4                 0                 1
            WOOD
                POINT SOURCES               505                68               364                53                75
            TOTAL (INDUSTRIAL)
                AREA SOURCES               2590             19091              6844                50               917
                POINT SOURCES              1169              4497              4477               112               264

        COMM-INSTITUTIONAL FUEL


            ANTHRACITE COAL
                AREA SOURCES                 20                66                24                 0                 1
            BITUMINOUS COAL
                AREA SOURCES                227               926               182                 8               108
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                                                             P-  4

                                                 NATIONAL EMISSIONS DATA SYSTEM
                                                 *********************************

                                                 ENVIRONMENTAL PROTECTION AGENCY
                                                 **********************************

AQCR EMISSIONS REPORT                                                                          RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                                       AREA EMISSIONS AS OF:    TUESDAY   JANUARY 28, 1986
AQCR:042 HARTFORD-NEW HAVEN-SPRINGFIELD                                           POINT EMISSIONS AS OF:     MONDAY      JULY 29, 1985

                                    PARTICULATES          SOX               NOX                VOC               CO
                                    ************      ************      ************      ************      ************
                                     TONS / YR         TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                   22                61                 6                22               201
            BITUMINOUS COAL                    9                37                 2                 6                53
            DISTILLATE OIL                   750              8645              5403               210              1501
            NATURAL GAS                       46                 9              1523                80               304
            WOOD                           22979               263              1772             48781            141748
            TOTAL (RESIDENTIAL)            23806              9015              8706             49099            143807

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                  375             10202              3924                13               112
            RESIDUAL OIL                     916             28101             14398               176              1114
            DISTILLATE OIL                     9              1001               123                 1                26
            NATURAL GAS                        6                 2              1229                 6               124
            TOTAL (ELEC GEN)                1306             39306             19674               196              1376

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                  62               665               165                 1                22
                POINT SOURCES                 31               172               201                 4                12
            RESIDUAL OIL
                POINT SOURCES                777             10361              2819                17               258
            DISTILLATE OIL
                AREA SOURCES                  27               270               305                10                72
                POINT SOURCES                 37               539               163                 1                29
            NATURAL GAS
                AREA SOURCES                  10                 2               637                14               139
                POINT SOURCES                 10                 3              1159                 9               132
            PROCESS GAS
                POINT SOURCES                  1                 0                13                 0                 1
            WOOD
                POINT SOURCES                 63                12                76                16                16
            OTHER
                POINT SOURCES                 24                 2                10                 0                 1
            TOTAL (INDUSTRIAL)
                AREA SOURCES                  99               937              1107                25               233
                POINT SOURCES                943             11089              4441                47               449

        COMM-INSTITUTIONAL FUEL
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                                   NATIONAL EMISSIONS DATA SYSTEM
                                   ******************************

                                  ENVIRONMENTAL PROTECTION AGENCY
                                  *******************************

AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:047 NATIONAL CAPITAL                                          POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES        SOX             NOX             VOC              CO
                                   ************    ************    ************    ************    ************
                                    TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            ANTHRACITE COAL                  0               0               0               0               1
            BITUMINOUS COAL                 69             167              13              45             411
            DISTILLATE OIL                 146            1682            1049              40             293
            NATURAL GAS                     92              18            3088             164             618
            WOOD                          5098              57             394           10823           31446
            TOTAL (RESIDENTIAL)           5405            1924            4544           11072           32769

        ELEC GENERATION (POINT)

            BITUMINOUS COAL               4829          119497           63572             153            1305
            RESIDUAL OIL                   290            8890            3919              49             324
            DISTILLATE OIL                  32            1414             624               8              60
            TOTAL (ELEC GEN)              5151          129801           68115             210            1689

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                19             143              49               0               5
                POINT SOURCES              382            2590             937               5             414
            RESIDUAL OIL
                POINT SOURCES               43             696             331               1              31
            DISTILLATE OIL
                AREA SOURCES                15             160             180               6              43
                POINT SOURCES                7             111              48               0              12
            NATURAL GAS
                AREA SOURCES                 2               0             454              13              75
                POINT SOURCES                0               0             108               0               9
            OTHER
                POINT SOURCES                1              13              10               0               2
            TOTAL (INDUSTRIAL)
                AREA SOURCES                36             303             683              19             123
                POINT SOURCES              433            3410            1434               6             468

        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES               311            1260             358              16             213
                POINT SOURCES              211             878             328               6              93
            RESIDUAL OIL
                AREA SOURCES               111            1316             325               7              30
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                                        NATIONAL EMISSIONS DATA SYSTEM
                                       **********************************

                                        ENVIRONMENTAL PROTECTION AGENCY
                                       ***********************************

AQCR EMISSIONS REPORT                                                        RUN DATE: WEDNESDAY   JANUARY 29, 1986
****************************                                       AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:055 CHATTANOOGA                                              POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                             PARTICULATES        SOX             NOX             VOC             CO
                             ************    ************    ************    ************    ************
                              TONS / YR       TONS / YR       TONS / YR       TONS / YR       TONS / YR
FUEL COMBUSTION
****************

   EXTERNAL COMBUSTION

      RESIDENTIAL FUEL (AREA)

         BITUMINOUS COAL               72             254              14              48             433
         DISTILLATE OIL                 2              50              30               1               8
         NATURAL GAS                   18               2             570              29             114
         WOOD                        2297              26             178            4878           14168
         TOTAL (RESIDENTIAL)         2389             332             792            4956           14723

      ELEC GENERATION (POINT)

         BITUMINOUS COAL             6234          316408           91865             642            2134
         DISTILLATE OIL                 0              70              39               0               7
         TOTAL (ELEC GEN)            6234          316478           91904             642            2141

      INDUSTRIAL FUEL


         ANTHRACITE COAL
            POINT SOURCES               1               0               0               0               1
         BITUMINOUS COAL
            AREA SOURCES              661            3882            1622               4             210
            POINT SOURCES            1227            8723            3132              12             366
         RESIDUAL OIL
            POINT SOURCES             593            8137            1848              14             165
         DISTILLATE OIL
            POINT SOURCES               2              15              11               0               2
         NATURAL GAS
            AREA SOURCES                8               0            1357              31             223
            POINT SOURCES              52             560            1528              23             217
         PROCESS GAS
            POINT SOURCES             332               7               7               0               1
         WOOD
            POINT SOURCES               7              18              59               6              12
         LIQUID PETROL GAS
            POINT SOURCES               0               0              13               1               1
         TOTAL (INDUSTRIAL)
            AREA SOURCES              669            3882            2979              35             433
            POINT SOURCES            2214           17460            6598              56             765

      COMM-INSTITUTIONAL FUEL
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          POINT SOURCES                30          76         124           8          16
      BITUMINOUS COAL
          AREA SOURCES                 41         254          34           1          20
          POINT SOURCES               186         828         125          11          22
      RESIDUAL OIL
          AREA SOURCES                  9         122          29           0           2
          POINT SOURCES                19         377         132           4           9
      DISTILLATE OIL
          AREA SOURCES                  6          98          67           0          17
      NATURAL GAS
          AREA SOURCES                 10           1         355          18          69
          POINT SOURCES                14           5        1355          51         217
      TOTAL (COMM-INST)
          AREA SOURCES                 69         488         488          19         108
          POINT SOURCES               249        1286        1736          74         264

   TOTAL (EXTERNAL COMB)
          AREA SOURCES               4181        2326        3062        8363       24889
          POINT SOURCES              3245      117223      113845        1178        5209

  INTERNAL COMBUSTION (POINT)

   ELECTRIC GENERATION

      DISTILLATE OIL                    0           0           1           0           0
      NATURAL GAS                       1           0          36           3          10
      TOTAL (ELEC GEN)                  1           0          37           3          10

   INDUSTRIAL FUEL

      NATURAL GAS                       1           0         222          92          28
      TOTAL (INDUSTRIAL)                1           0         222          92          28

   ENGINE-TESTING

      TOTAL (ENG TESTNG)               17          47         323          33         305

   TOTAL (INTERNAL COMB)               19          47         582         128         343

  TOTAL (FUEL COMBUSTION)

          AREA SOURCES               4181        2326        3062        8363       24889
          POINT SOURCES              3264      117270      114427        1306        5552

INDUSTRIAL PROCESS (POINT)
**************************

  CHEMICAL MANUFACTURING              150          94          96        1595        2409
  FOOD/AGRICULTURAL                  7380           0           7         266          12
  PRIMARY METAL                        20           0           0           0          79
  SECONDARY METALS                   1005           5         298          34         107
  MINERAL PRODUCTS                   3081         267          78           7          40
  WOOD PRODUCTS                        64           5           0           0           0
  ORGANIC SOLVENT EVAPORATION          39          26          47       12716           1
  PETROLEUM STORAGE/TRANSPORT           0           0           0        1957           0
  METAL FABRICATION                    30           0          27          94           2
  OTHER/NOT CLASSIFIED                 40          20          30          39           2
  TOTAL (INDUSTRIAL)                11809         417         583       16708        2652

SOLID WASTE DISPOSAL
********************

  RESIDENTIAL (AREA)
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    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                 67                21                32                40                93
                POINT SOURCES                 2                 1                 1                 1                 3
        TOTAL (COMM-INST)
                AREA SOURCES                 67                21                32                40                93
                POINT SOURCES                 2                 1                 1                 1                 3

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                  6                 1                 1                 6                 8
                POINT SOURCES                18                23                43                 3                 6
        OPEN BURNING
                POINT SOURCES                 0                 2                 0                 4                 5
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  6                 1                 1                 6                 8
                POINT SOURCES                18                25                43                 7                11

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES               1620                67               296              3010              9210
                POINT SOURCES                20                26                44                 8                14

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES            9043               368              7653             11180             89254
            LIGHT DUTY TRUCKS              2809               163              3400              5789             41153
            HEAVY DUTY VEHICLES             449                42               841              1519             15753
            OFF HIGHWAY                      30                15               328               896             11127
            TOTAL (GASOLINE)              12331               588             12222             19384            157287

        DIESEL

            HEAVY DUTY VEHICLES            1267               558              4542               846              2359
            OFF HIGHWAY                     389               304              3662               558              1107
            RAIL                            168               382              2472               599               868
            TOTAL (DIESEL)                 1824              1244             10676              2003              4334

    AIRCRAFT

        MILITARY                             12                 1                 6                14                28
        CIVIL                                 5                 2                25                75              1429
        COMMERCIAL                            9                20               184               154               580
        TOTAL (AIRCRAFT)                     26                23               215               243              2037

    VESSELS

        DIESEL FUEL                           8                12                85                21                29
        GASOLINE                              0                20               117              2568              9159
        TOTAL (VESSELS)                       8                32               202              2589              9188

    TOTAL (TRANSPORTATION)                14189              1887             23315             24219            172846

MISCELLANEOUS (AREA)
********************

    FOREST WILDFIRES                          1                 0                 0                 2                12
    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES              12           4           6           7          17
                POINT SOURCES             27           7           8           8          27
        OPEN BURNING
                AREA SOURCES               1           0           0           2           4
        TOTAL (COMM-INST)
                AREA SOURCES              13           4           6           9          21
                POINT SOURCES             27           7           8           8          27

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES               1           0           0           1           2
                POINT SOURCES             10          15          36          15          35
        OPEN BURNING
                AREA SOURCES               4           0           1           7          25
        TOTAL (INDUSTRIAL)
                AREA SOURCES               5           0           1           8          27
                POINT SOURCES             10          15          36          15          35

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES            1289          39         201        2584        7907
                POINT SOURCES             37          22          44          23          62

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES        10420         396        8491       12883      106424
            LIGHT DUTY TRUCKS           2641         141        3044        5508       40478
            HEAVY DUTY VEHICLES          386          31         653        1268       13470
            OFF HIGHWAY                   29          16         330         901       11188
            TOTAL (GASOLINE)           13476         584       12518       20560      171560

        DIESEL

            HEAVY DUTY VEHICLES          779         338        2752         521        1454
            OFF HIGHWAY                  264         207        2480         378         751
            RAIL                         105         240        1566         379         552
            TOTAL (DIESEL)              1148         785        6798        1278        2757

    AIRCRAFT

        MILITARY                          62           4          31          73         150
        CIVIL                              7           3          33          98        1925
        COMMERCIAL                         2           5          48          40         152
        TOTAL (AIRCRAFT)                  71          12         112         211        2227

    VESSELS

        GASOLINE                           0           2           9         209         746
        TOTAL (VESSELS)                    0           2           9         209         746

    TOTAL (TRANSPORTATION)             14695        1383       19437       22258      177290

MISCELLANEOUS (AREA)
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SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        OTHER INCINERATION                    101            40           212            41             6
        TOTAL (GOVERNMENT)                    101            40           212            41             6

    RESIDENTIAL (AREA)

        ON SITE INCINERATION                 1015            16            31          2860          8581
        OPEN BURNING                         2067            77           530          2786          8836
        TOTAL (RESIDENTIAL)                  3082            93           561          5646         17417

    COMMERCIAL-INSTITUTIONAL

        ON SITE INCINERATION
                AREA SOURCES                  195            61            93           113           269
        OPEN BURNING
                AREA SOURCES                    9             0             2            17            42
        TOTAL (COMM-INST)
                AREA SOURCES                  204            61            95           130           311

    INDUSTRIAL

        ON SITE INCINERATION
                AREA SOURCES                   33             6             6            29            41
                POINT SOURCES                   0             0             0             0             2
        OPEN BURNING
                AREA SOURCES                   84             3            29           149           529
        TOTAL (INDUSTRIAL)
                AREA SOURCES                  117             9            35           178           570
                POINT SOURCES                   0             0             0             0             2

    TOTAL (SOLID WASTE DISP)
                AREA SOURCES                 3403           163           691          5954         18298
                POINT SOURCES                 101            40           212            41             8

TRANSPORTATION (AREA)
*********************

    LAND VEHICLES

        GASOLINE

            LIGHT DUTY VEHICLES             35121          1186         24952         39986        344304
            LIGHT DUTY TRUCKS                6446           325          6843         12591         94981
            HEAVY DUTY VEHICLES              1186            90          1695          3571         38804
            OFF HIGHWAY                        65            35           737          2012         24994
            TOTAL (GASOLINE)                42818          1636         34227         58160        503083

        DIESEL

            HEAVY DUTY VEHICLES              3801          1511         12414          2563          7211
            OFF HIGHWAY                       407           317          3823           583          1156
            RAIL                              444          1010          6559          1593          2305
            TOTAL (DIESEL)                   4652          2838         22796          4739         10672

    AIRCRAFT

        MILITARY                                5             0             2             6            12
        CIVIL                                   8             3            38           109          2122
        COMMERCIAL                             27            61           574           481          1807
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SELECT CARD = <       087                                                                              40>
STATE 16 COUNTY 2340 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1060 NOT FOUND IN POINT FILE
STATE 43 COUNTY 1660 NOT FOUND IN POINT FILE
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                                                   NATIONAL EMISSIONS DATA SYSTEM
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                                                   ENVIRONMENTAL PROTECTION AGENCY
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AQCR EMISSIONS REPORT                                                                               RUN DATE: WEDNESDAY   JANUARY 29, 1986
*****************************                                                                 AREA EMISSIONS AS OF:   TUESDAY   JANUARY 28, 1986
AQCR:106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS                                                  POINT EMISSIONS AS OF:    MONDAY      JULY 29, 1985

                                   PARTICULATES         SOX               NOX               VOC               CO
                                   ************     ************      ************      ************      ************
                                    TONS / YR        TONS / YR         TONS / YR         TONS / YR         TONS / YR

FUEL COMBUSTION
***************

    EXTERNAL COMBUSTION

        RESIDENTIAL FUEL (AREA)

            DISTILLATE OIL                    2               95                58                 0                10
            NATURAL GAS                      96               11              3145               164               627
            WOOD                           7345               80               568             15587             45304
            TOTAL (RESIDENTIAL)            7443              186              3771             15751             45941

        ELEC GENERATION (POINT)

            BITUMINOUS COAL                6742            44428             61315               204              1751
            RESIDUAL OIL                     72             1085              5730                 6               177
            DISTILLATE OIL                    5              118               140                 1                54
            NATURAL GAS                     756              120             84138               279              4502
            TOTAL (ELEC GEN)               7575            45751            151323               490              6484

        INDUSTRIAL FUEL

            BITUMINOUS COAL
                AREA SOURCES                811             6033              1560                 5               196
                POINT SOURCES               421             3696              3299                 7               149
            RESIDUAL OIL
                AREA SOURCES                115             1833               333                 2                31
                POINT SOURCES              2726            48566             11762                70               858
            DISTILLATE OIL
                AREA SOURCES                412             4503              4665               157              1102
                POINT SOURCES               401             6916              2317                64               460
            NATURAL GAS
                AREA SOURCES                852              168            280242              6810             41014
                POINT SOURCES              1102            20390             92482               526              9185
            PROCESS GAS
                POINT SOURCES               773            29611              7429                85               984
            COKE
                POINT SOURCES              1571             7208               666                 3                28
            WOOD
                POINT SOURCES              5301              696              5253              2015              9659
            BAGASSE
                POINT SOURCES              3595               55              1026              1646              3725
            OTHER
                POINT SOURCES                16                0               125                 0                 0
            TOTAL (INDUSTRIAL)
                AREA SOURCES               2190            12537            286800              6974             42343
                POINT SOURCES             15906           117138            124359              4416             25048
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     ON SITE INCINERATION
             AREA SOURCES                34            11            17            20            48
             POINT SOURCES                2             1             2             1             4
     OPEN BURNING
             AREA SOURCES                 6             0             2            12            30
     TOTAL (COMM-INST)
             AREA SOURCES                40            11            19            32            78
             POINT SOURCES                2             1             2             1             4

   INDUSTRIAL

     ON SITE INCINERATION
             AREA SOURCES                 6             0             0             6             6
             POINT SOURCES                3             1             0             2             3
     OPEN BURNING
             AREA SOURCES                40             2            14            73           260
     TOTAL (INDUSTRIAL)
             AREA SOURCES                46             2            14            79           266
             POINT SOURCES                3             1             0             2             3

   TOTAL (SOLID WASTE DISP)
             AREA SOURCES              3530           125           740          5897         18319
             POINT SOURCES              118            82            97            59          1111

TRANSPORTATION (AREA)
*********************

   LAND VEHICLES

     GASOLINE

         LIGHT DUTY VEHICLES          41151          1385         31325         49626        379913
         LIGHT DUTY TRUCKS             6120           286          6260         11584         80594
         HEAVY DUTY VEHICLES            949            70          1386          2992         32964
         OFF HIGHWAY                     79            42           878          2399         29801
         TOTAL (GASOLINE)             48299          1783         39849         66601        523272

     DIESEL

         HEAVY DUTY VEHICLES           1942           773          6364          1309          3683
         OFF HIGHWAY                    119            93          1107           169           335
         RAIL                            33            73           481           117           170
         TOTAL (DIESEL)                2094           939          7952          1595          4188

   AIRCRAFT

     MILITARY                            42             3            21            49           100
     CIVIL                               11             6            50           147          2881
     COMMERCIAL                          41            93           874           734          2754
     TOTAL (AIRCRAFT)                    94           102           945           930          5735

   VESSELS

     DIESEL FUEL                         29            36           265            66            92
     RESIDUAL OIL                        15           203            34             2             1
     GASOLINE                             0            28           158          3482         12415
     TOTAL (VESSELS)                     44           267           457          3550         12508

   TOTAL (TRANSPORTATION)             50531          3091         49203         72676        545703

MISCELLANEOUS (AREA)
********************
```

```
          OPEN BURNING                            1925              70               495              2597              8234
          TOTAL (RESIDENTIAL)                     2613              76               513              4527             14021

      COMMERCIAL-INSTITUTIONAL

          ON SITE INCINERATION
                  AREA SOURCES                      44              14                22                27                65
                  POINT SOURCES                      2               0                 0                 0                 1
          OPEN BURNING
                  AREA SOURCES                       7               0                 0                14                28
          TOTAL (COMM-INST)
                  AREA SOURCES                      51              14                22                41                93
                  POINT SOURCES                      2               0                 0                 0                 1

      INDUSTRIAL

          ON SITE INCINERATION
                  AREA SOURCES                      11               0                 0                11                11
          OPEN BURNING
                  AREA SOURCES                      14               0                 7                28               105
          TOTAL (INDUSTRIAL)
                  AREA SOURCES                      25               0                 7                39               116

      TOTAL (SOLID WASTE DISP)
                  AREA SOURCES                    2689              90               542              4607             14230
                  POINT SOURCES                      2               0                 0                 0                 1

  TRANSPORTATION (AREA)
  *********************

      LAND VEHICLES

          GASOLINE

              LIGHT DUTY VEHICLES                17593             931             21318             27888            209188
              LIGHT DUTY TRUCKS                   6300             479             10636             16440            108855
              HEAVY DUTY VEHICLES                 1022             112              2484              3993             40460
              OFF HIGHWAY                           69              36               764              2087             25909
              TOTAL (GASOLINE)                   24984            1558             35202             50408            384412

          DIESEL

              HEAVY DUTY VEHICLES                 2577            1312             10554              1694              4645
              OFF HIGHWAY                          969             757              9106              1386              2749
              RAIL                                 192             431              2801               679               985
              TOTAL (DIESEL)                      3738            2500             22461              3759              8379

      AIRCRAFT

          MILITARY                                  36               2                19                42                86
          CIVIL                                     10               2                66               198              3874
          COMMERCIAL                                 5              11               103                87               324
          TOTAL (AIRCRAFT)                          51              15               188               327              4284

      VESSELS

          GASOLINE                                   0              24               129              2823             10048
          TOTAL (VESSELS)                            0              24               129              2823             10048

      TOTAL (TRANSPORTATION)                     28773            4097             57980             57317            407123

  MISCELLANEOUS (AREA)
  *********************
```

MILITARY	38	2	19	45	90
CIVIL	14	6	63	193	3781
COMMERCIAL	13	28	269	226	850
TOTAL (AIRCRAFT)	65	36	351	464	4721
VESSELS					
GASOLINE	0	17	103	2233	7967
TOTAL (VESSELS)	0	17	103	2233	7967
TOTAL (TRANSPORTATION)	52702	4917	73820	84765	627983
MISCELLANEOUS (AREA) ********************					
FOREST WILDFIRES	134	0	33	152	1117
STRUCTURAL FIRES	576	0	54	432	2347
GASOLINE STA EVAP LOSS	0	0	0	7833	0
SOLVENT EVAPORATION LOSS	0	0	0	46599	0
UNPAVED ROADS	156543	0	0	0	0
UNPAVED AIRSTRIPS	23	0	0	0	0
TOTAL (MISCELLANEOUS)	157276	0	87	55016	3464
GRAND TOTAL ***********					
AREA SOURCES	236650	17011	88980	190156	787520
POINT SOURCES	15118	150589	73112	19109	41791
TOTAL	251768	167600	162092	209265	829311

```
SELECT CARD = <       178                                                                                    40>
STATE 39 COUNTY 1320 NOT FOUND IN POINT FILE
```

```
        COMM-INSTITUTIONAL FUEL

            BITUMINOUS COAL
                AREA SOURCES            35            84            28             1            16
            RESIDUAL OIL
                AREA SOURCES           261          2703           765            14            70
            DISTILLATE OIL
                AREA SOURCES            32          1091           319             4            80
                POINT SOURCES            0             1             1             0             0
            NATURAL GAS
                AREA SOURCES            20             2           639            35           127
                POINT SOURCES            2             0            15             0             3
            OTHER
                POINT SOURCES            0             0             2             0             0
            TOTAL (COMM-INST)
                AREA SOURCES           348          3880          1751            54           293
                POINT SOURCES            2             1            18             0             3

        TOTAL (EXTERNAL COMB)
                AREA SOURCES         13110          9367         10071         26568         78439
                POINT SOURCES        11443         76541         92728          3604          8671

    INTERNAL COMBUSTION (POINT)

        INDUSTRIAL FUEL

            NATURAL GAS                  9             0           249             4            78
            TOTAL (INDUSTRIAL)           9             0           249             4            78

        TOTAL (INTERNAL COMB)            9             0           249             4            78

    TOTAL (FUEL COMBUSTION)

                AREA SOURCES         13110          9367         10071         26568         78439
                POINT SOURCES        11452         76541         92977          3608          8749

INDUSTRIAL PROCESS (POINT)
**************************

    CHEMICAL MANUFACTURING            2268            39            10           970         11714
    FOOD/AGRICULTURAL                  444             0             1           230             8
    PRIMARY METAL                     1666          2755            20           973         15274
    SECONDARY METALS                    46           622             1            35           727
    MINERAL PRODUCTS                   302            36            10             9             7
    WOOD PRODUCTS                     5641          4217          6642           933         17887
    ORGANIC SOLVENT EVAPORATION          5             0             0          3262             0
    PETROLEUM STORAGE/TRANSPORT          5             0             0           746             0
    METAL FABRICATION                    8             0             1             5             0
    TEXTILE MANUFACTURING                7             0             0            14             0
    OTHER/NOT CLASSIFIED               579           412           379          1906            39
    TOTAL (INDUSTRIAL)               10971          8081          7064          9083         45656

SOLID WASTE DISPOSAL
********************

    GOVERNMENT (POINT)

        MUNICIPAL INCINERATION          32             0            66            13            13
        OPEN BURNING                    10             0             3            13            71
        OTHER INCINERATION              11             0             6             1             0
        TOTAL (GOVERNMENT)              53             0            75            27            84

    RESIDENTIAL (AREA)
```

```
GRID  STATE
B-13..STATE:55 VIRGIN ISLANDS  AQCR:247
C-13..STATE:55 VIRGIN ISLANDS  AQCR:247
D-13..STATE:55 VIRGIN ISLANDS  AQCR:247
E-13..STATE:55 VIRGIN ISLANDS  AQCR:247
F-13..STATE:55 VIRGIN ISLANDS  AQCR:247
G-13..STATE:55 VIRGIN ISLANDS  AQCR:247
H-13..STATE:55 VIRGIN ISLANDS  AQCR:247
I-13..STATE:55 VIRGIN ISLANDS  AQCR:247
J-13..STATE:55 VIRGIN ISLANDS  AQCR:247
K-13..STATE:55 VIRGIN ISLANDS  AQCR:247
L-13..STATE:55 VIRGIN ISLANDS  AQCR:247
M-13..STATE:55 VIRGIN ISLANDS  AQCR:247
N-13..STATE:55 VIRGIN ISLANDS  AQCR:247
O-13..STATE:55 VIRGIN ISLANDS  AQCR:247
P-13..STATE:55 VIRGIN ISLANDS  AQCR:247

GRID  STATE
B-14..STATE:55 VIRGIN ISLANDS  AQCR:247
C-14..STATE:55 VIRGIN ISLANDS  AQCR:247
D-14..STATE:55 VIRGIN ISLANDS  AQCR:247
E-14..STATE:55 VIRGIN ISLANDS  AQCR:247
F-14..STATE:55 VIRGIN ISLANDS  AQCR:247
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L-14..STATE:55 VIRGIN ISLANDS  AQCR:247
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N-14..STATE:55 VIRGIN ISLANDS  AQCR:247
O-14..STATE:55 VIRGIN ISLANDS  AQCR:247
P-14..STATE:55 VIRGIN ISLANDS  AQCR:247

GRID  STATE
B-15..STATE:55 VIRGIN ISLANDS  AQCR:247
C-15..STATE:55 VIRGIN ISLANDS  AQCR:247
D-15..STATE:55 VIRGIN ISLANDS  AQCR:247
E-15..STATE:55 VIRGIN ISLANDS  AQCR:247
F-15..STATE:55 VIRGIN ISLANDS  AQCR:247
G-15..STATE:55 VIRGIN ISLANDS  AQCR:247
H-15..STATE:55 VIRGIN ISLANDS  AQCR:247
I-15..STATE:55 VIRGIN ISLANDS  AQCR:247
J-15..STATE:55 VIRGIN ISLANDS  AQCR:247
K-15..STATE:55 VIRGIN ISLANDS  AQCR:247
L-15..STATE:55 VIRGIN ISLANDS  AQCR:247
M-15..STATE:55 VIRGIN ISLANDS  AQCR:247
N-15..STATE:55 VIRGIN ISLANDS  AQCR:247
O-15..STATE:55 VIRGIN ISLANDS  AQCR:247
P-15..STATE:55 VIRGIN ISLANDS  AQCR:247

GRID  STATE
B-16..STATE:55 VIRGIN ISLANDS  AQCR:247
C-16..STATE:55 VIRGIN ISLANDS  AQCR:247
D-16..STATE:55 VIRGIN ISLANDS  AQCR:247
E-16..STATE:55 VIRGIN ISLANDS  AQCR:247
F-16..STATE:55 VIRGIN ISLANDS  AQCR:247
G-16..STATE:55 VIRGIN ISLANDS  AQCR:247
H-16..STATE:55 VIRGIN ISLANDS  AQCR:247
I-16..STATE:55 VIRGIN ISLANDS  AQCR:247
J-16..STATE:55 VIRGIN ISLANDS  AQCR:247
K-16..STATE:55 VIRGIN ISLANDS  AQCR:247
L-16..STATE:55 VIRGIN ISLANDS  AQCR:247
M-16..STATE:55 VIRGIN ISLANDS  AQCR:247
N-16..STATE:55 VIRGIN ISLANDS  AQCR:247
O-16..STATE:55 VIRGIN ISLANDS  AQCR:247
P-16..STATE:55 VIRGIN ISLANDS  AQCR:247

GRID  STATE
B-17..STATE:55 VIRGIN ISLANDS  AQCR:247
C-17..STATE:55 VIRGIN ISLANDS  AQCR:247
D-17..STATE:55 VIRGIN ISLANDS  AQCR:247
E-17..STATE:55 VIRGIN ISLANDS  AQCR:247
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P-17..STATE:55 VIRGIN ISLANDS  AQCR:247

GRID  STATE
B-18..STATE:55 VIRGIN ISLANDS  AQCR:247
C-18..STATE:55 VIRGIN ISLANDS  AQCR:247
D-18..STATE:55 VIRGIN ISLANDS  AQCR:247
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G-18..STATE:55 VIRGIN ISLANDS  AQCR:247
H-18..STATE:55 VIRGIN ISLANDS  AQCR:247
I-18..STATE:55 VIRGIN ISLANDS  AQCR:247
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